



1/48

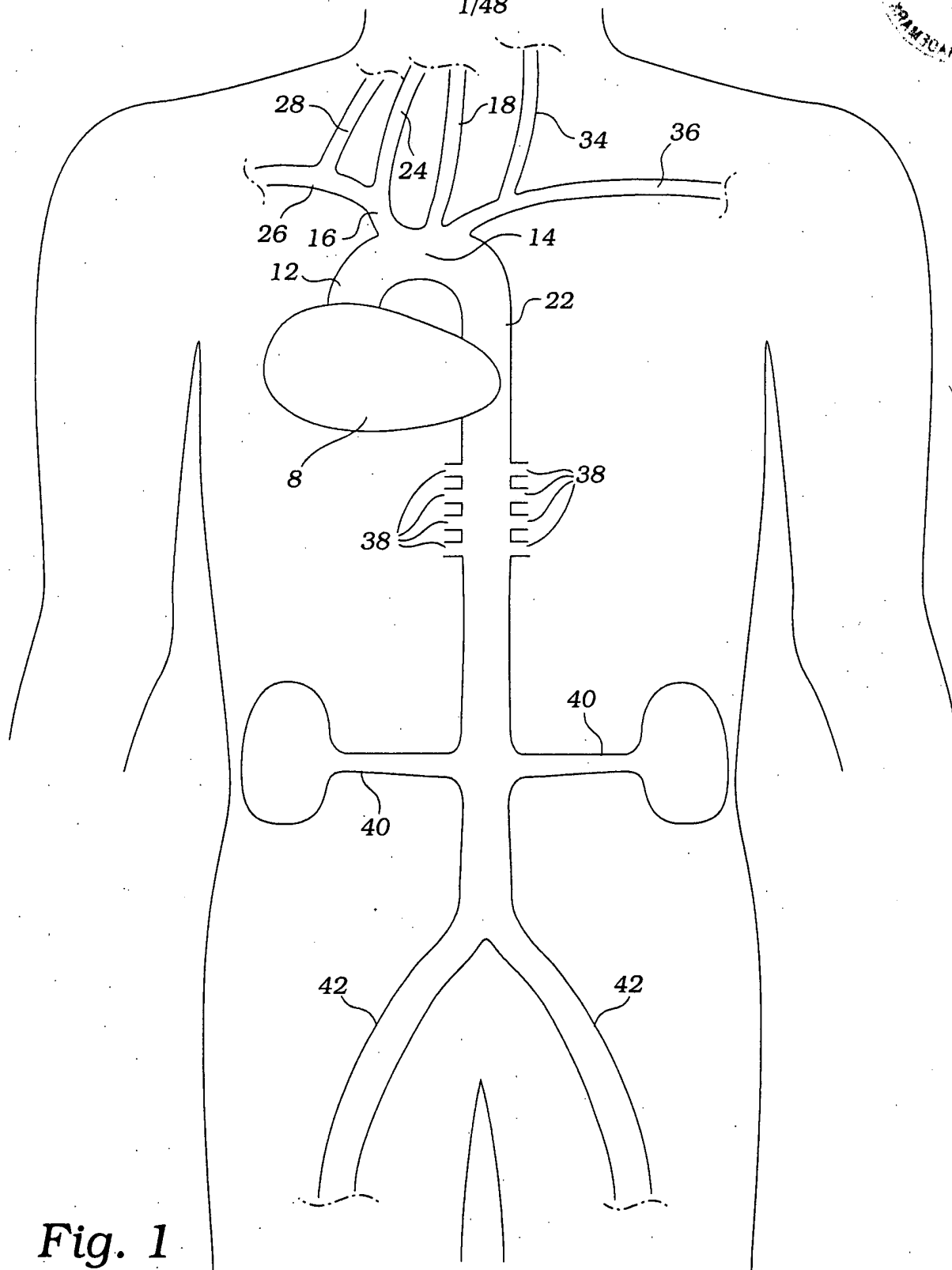


Fig. 1

10052688-041802

2/48

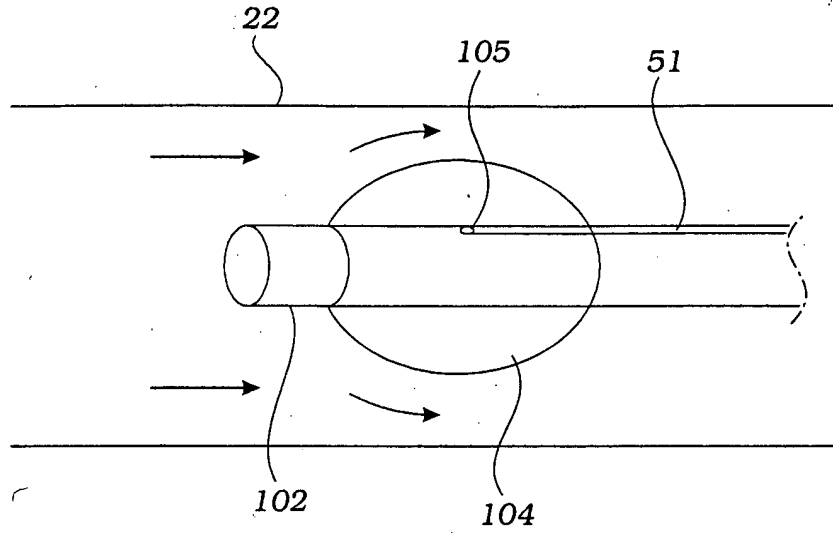


Fig. 2A

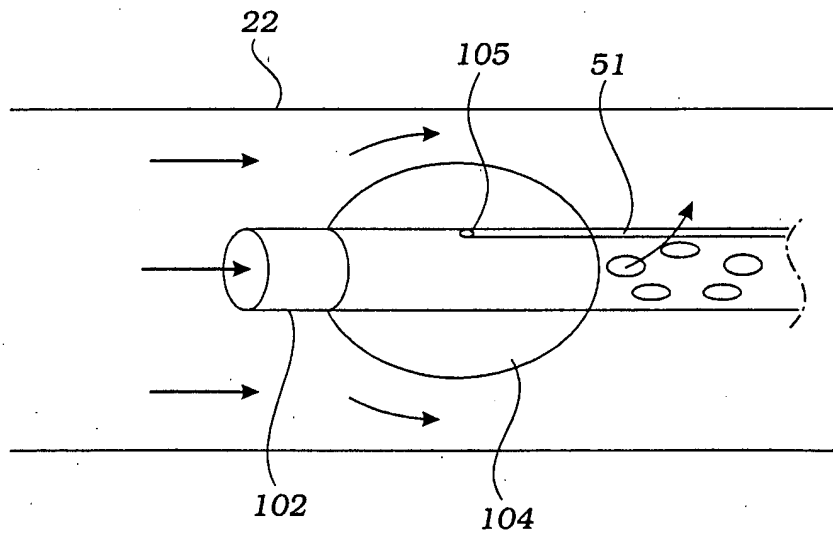
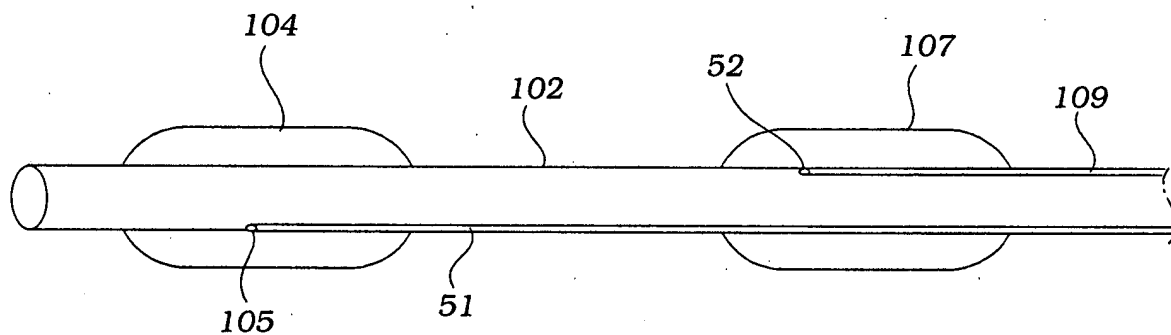


Fig. 2B

10052688-041802



*Fig. 3*

10052688-041802



4/48

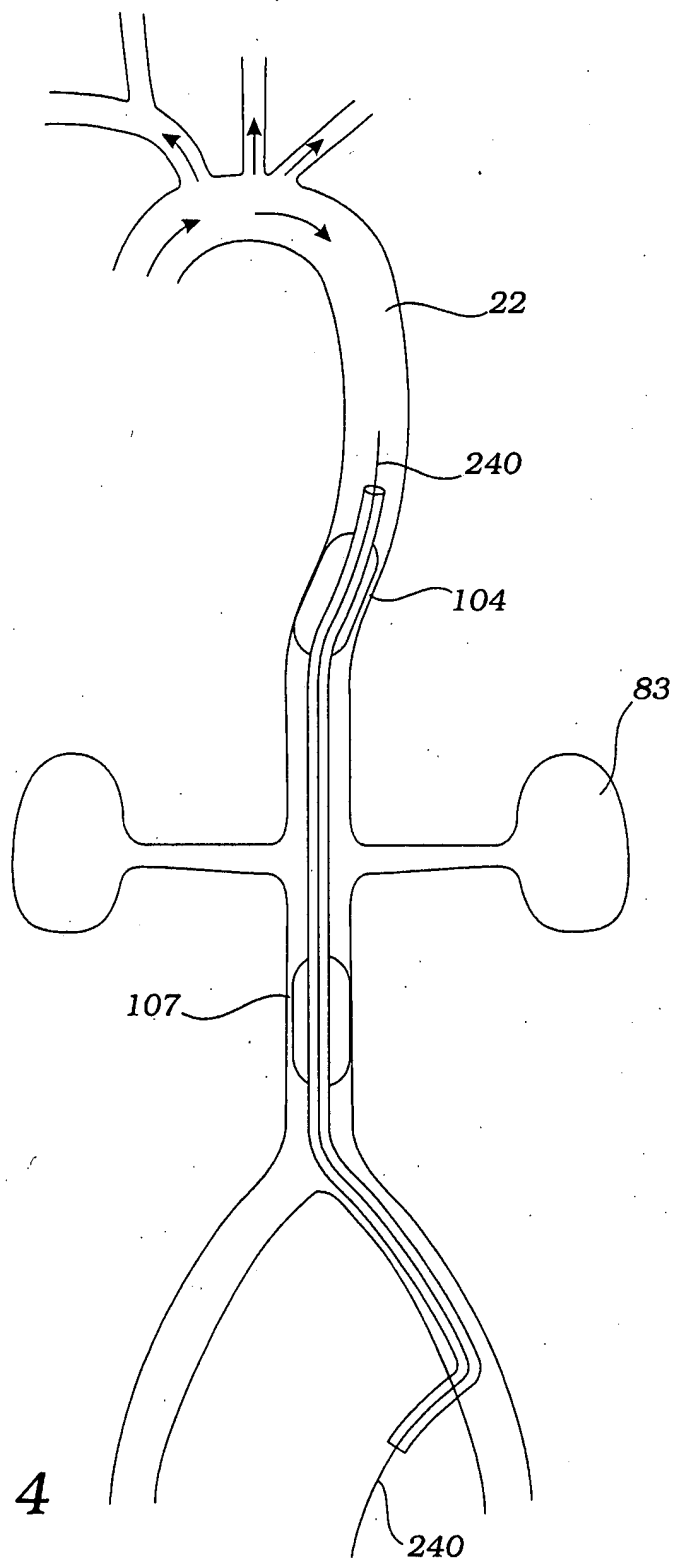


Fig. 4

208140-88925001

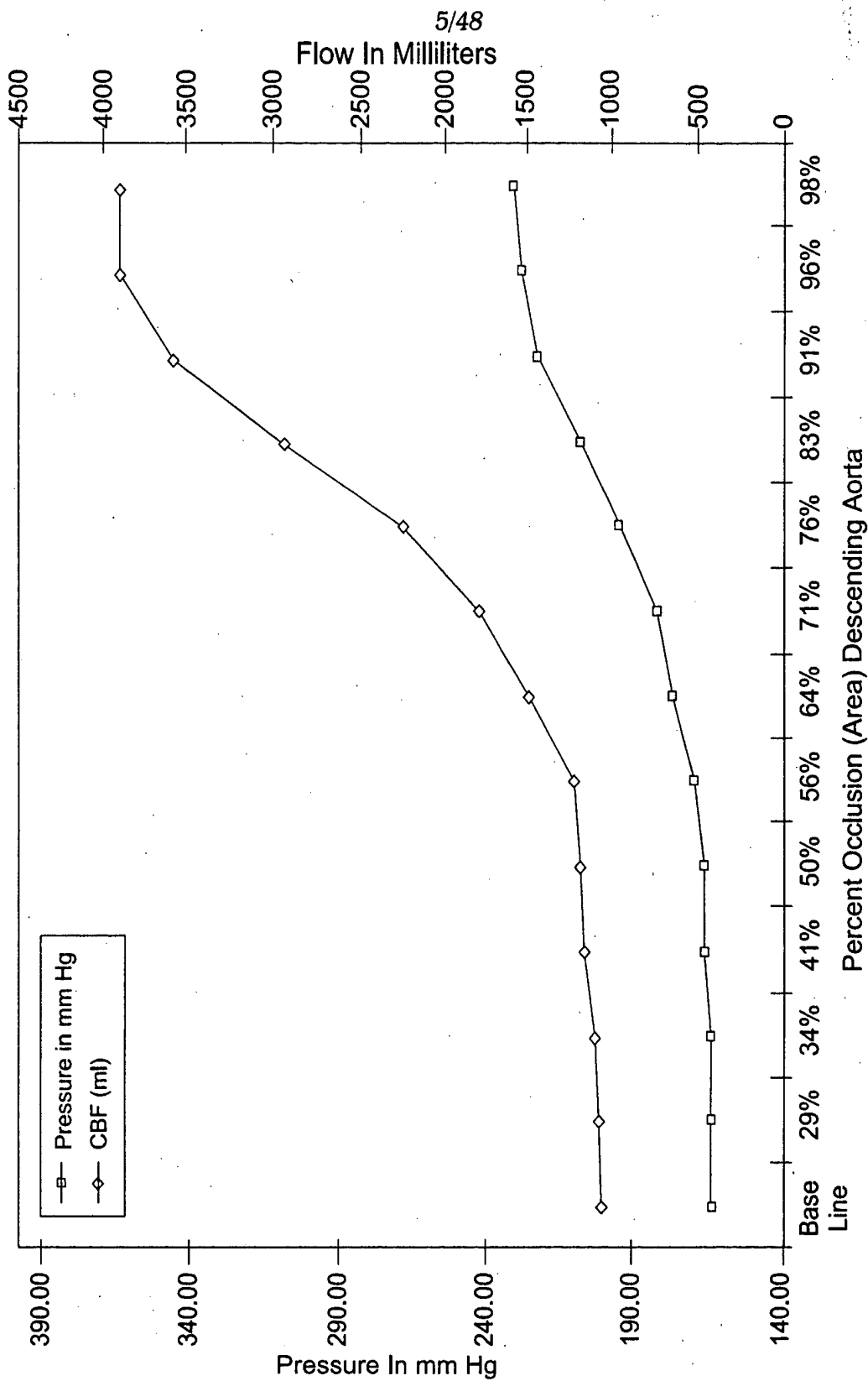
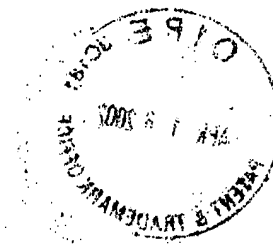


Fig. 5A

208140-88925001

6/48

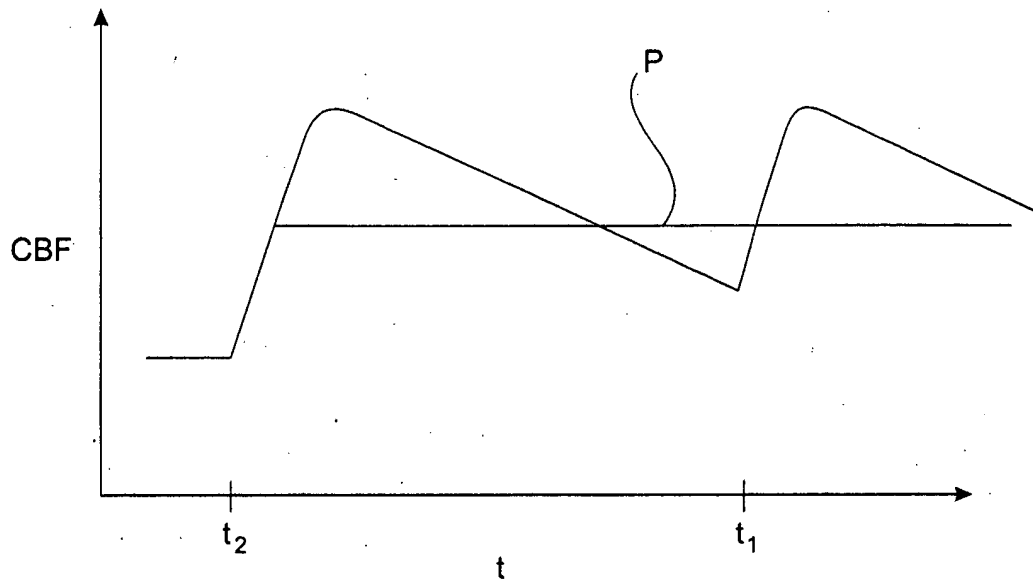


Fig. 5B

20052688-041802



7/48

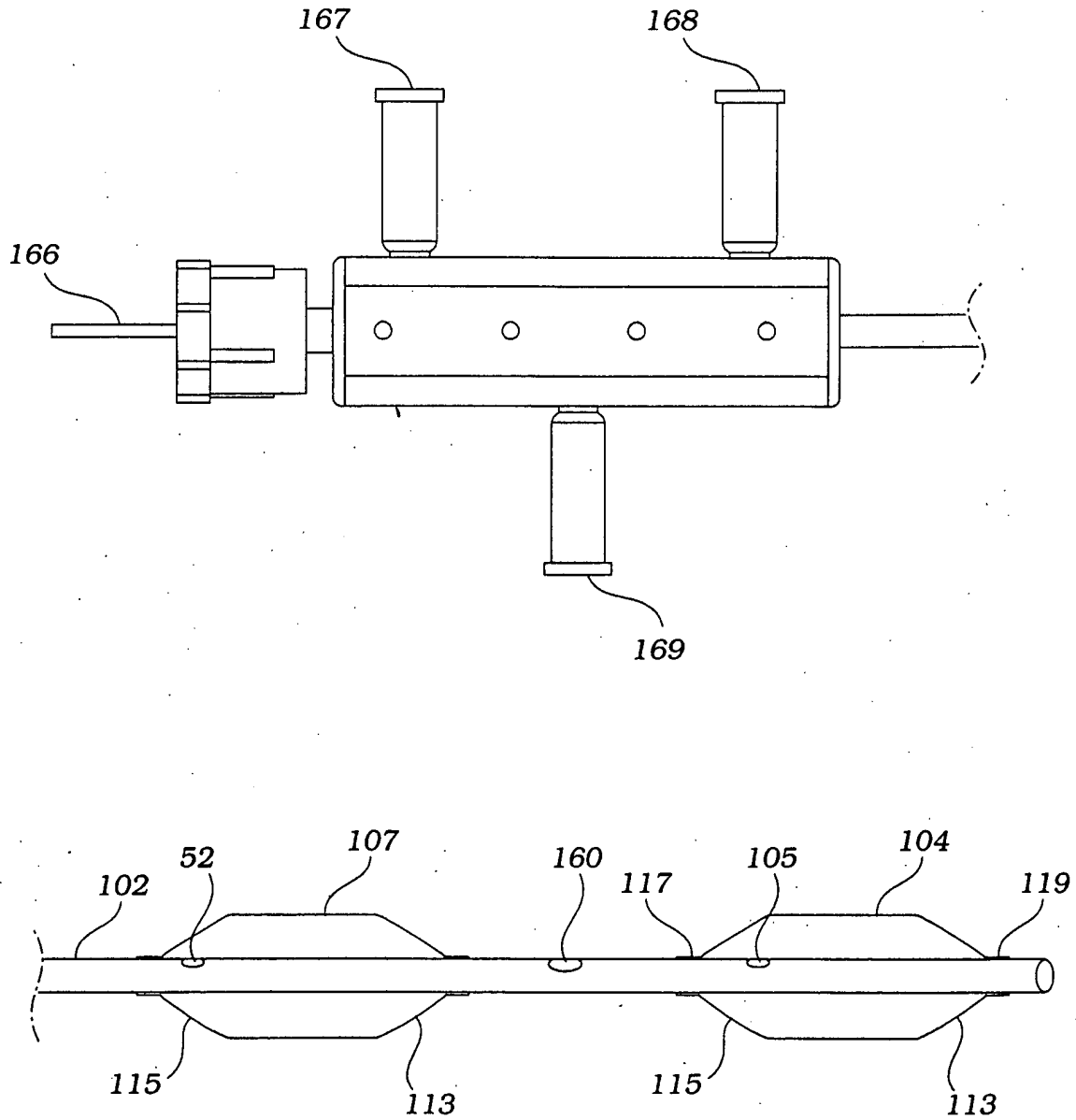
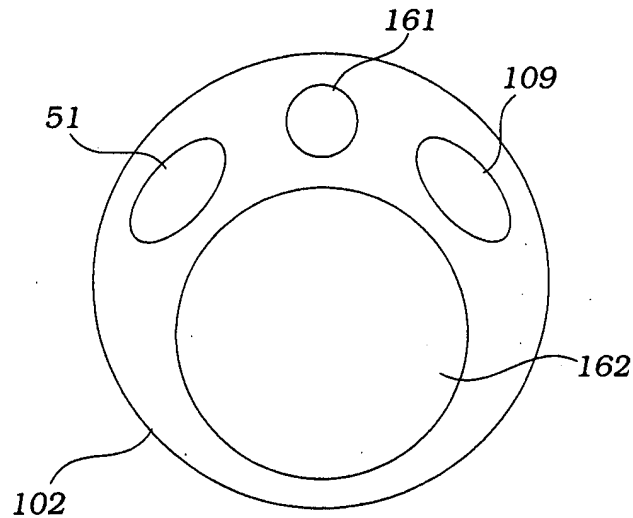


Fig. 6

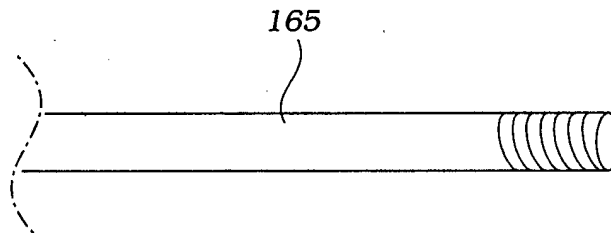
10052688-041802



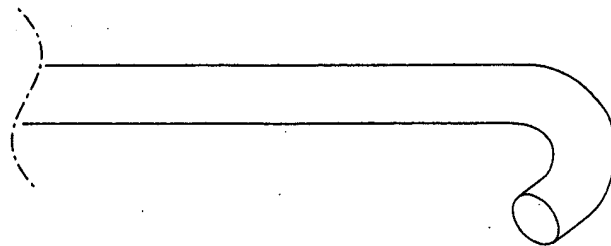
8/48



*Fig. 6A*



*Fig. 6B*



*Fig. 6C*

10052688-041802



*Fig. 6F*

1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823

10/48

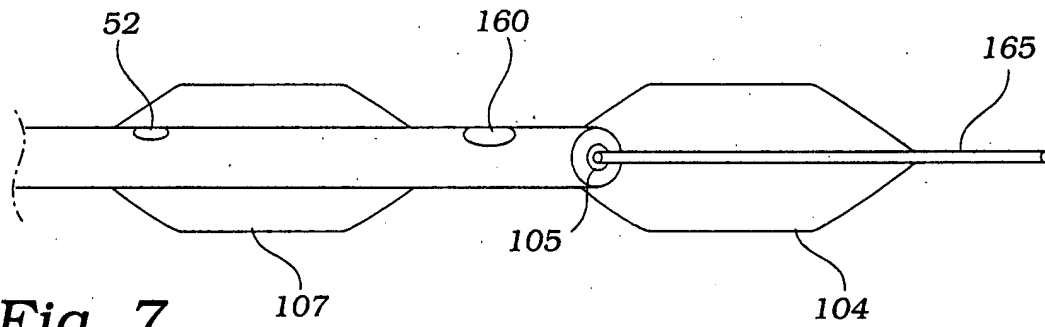
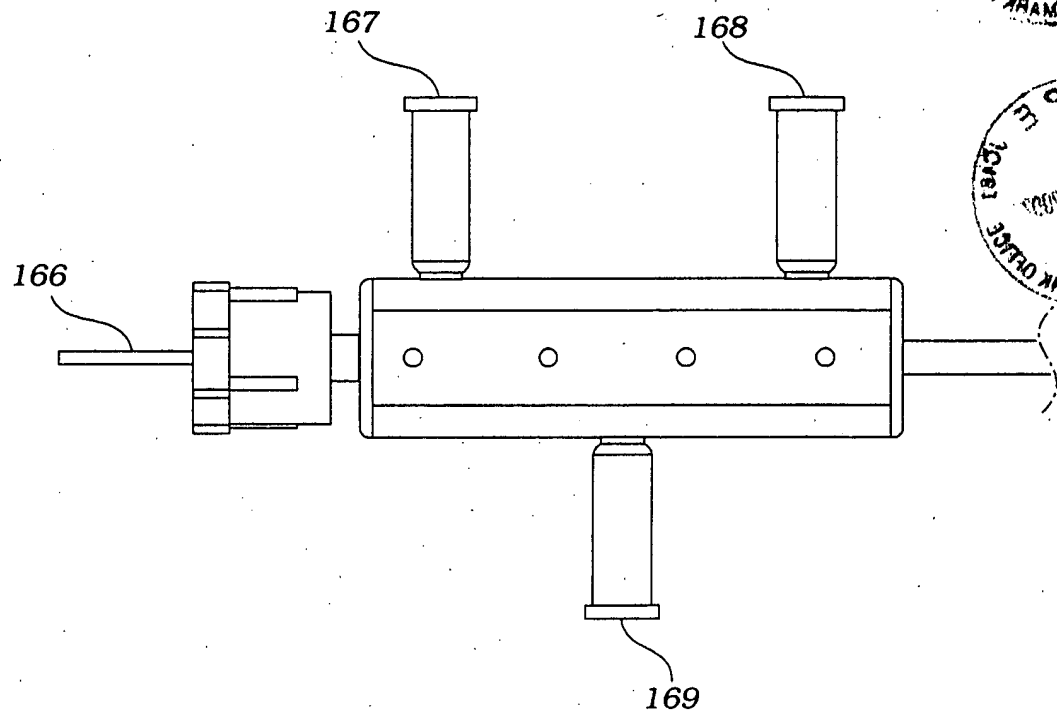


Fig. 7

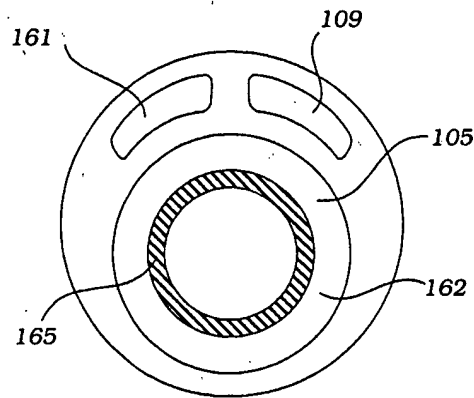


Fig. 7A

10052688-041802



11/48

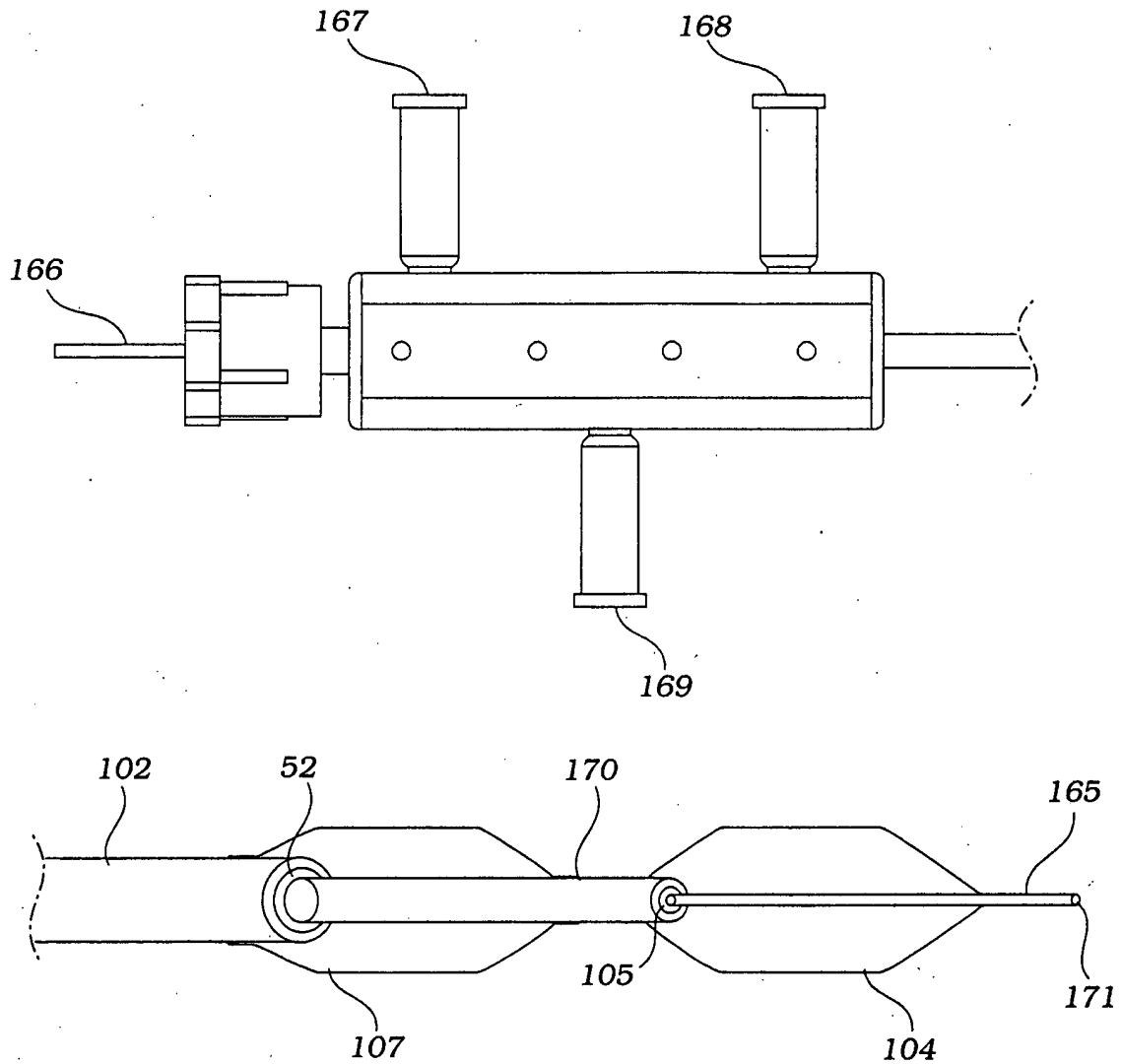


Fig. 8

10052688-041802



12/48

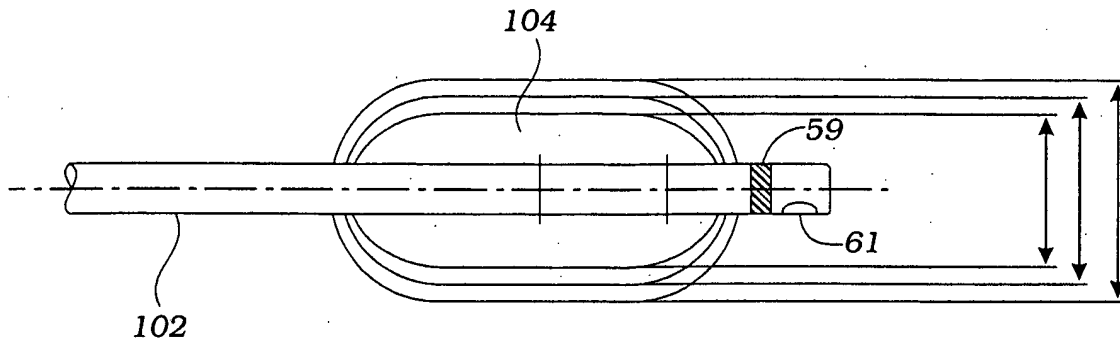


Fig. 9

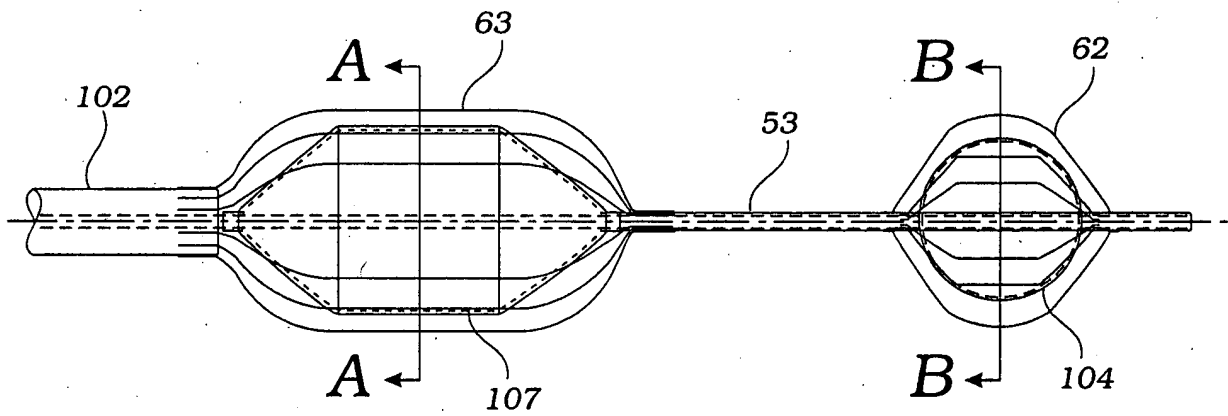


Fig. 10

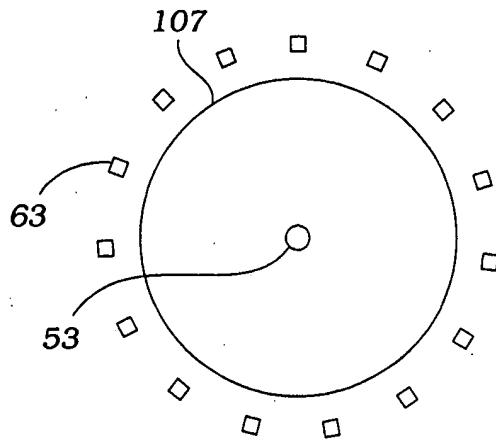


Fig. 10A

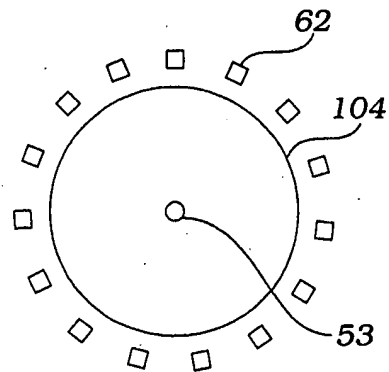


Fig. 10B

10052688-01802

13/48

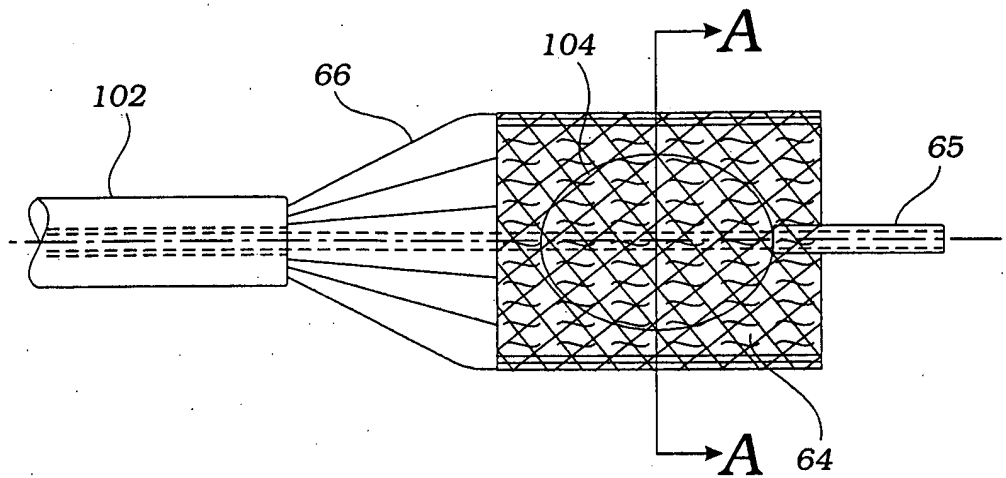


Fig. 11

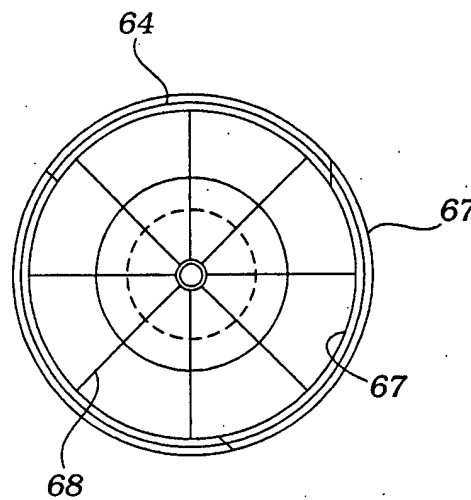


Fig. 11A

208140-88925001



14/48

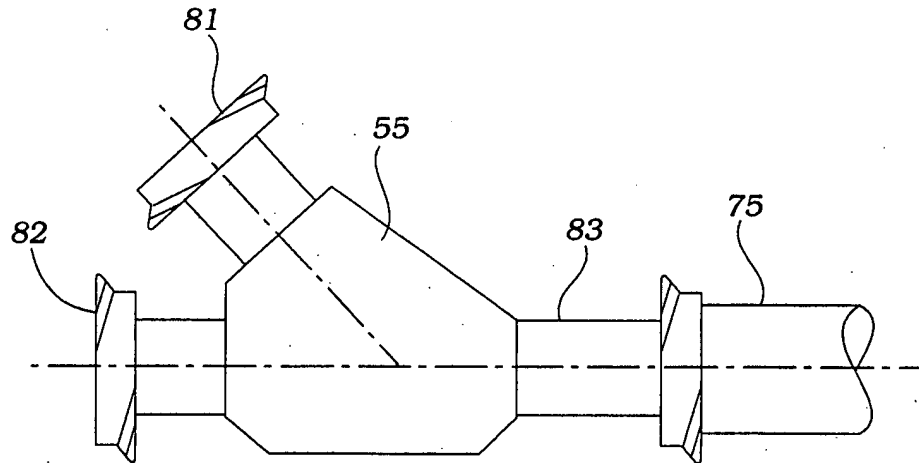
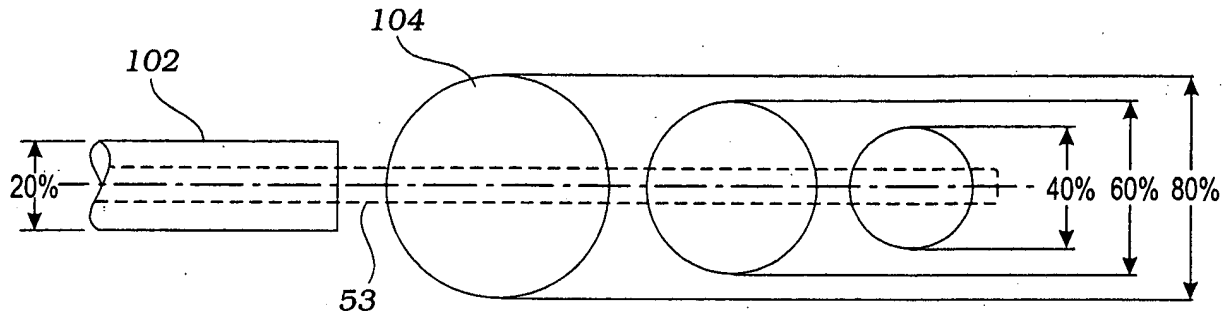
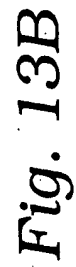
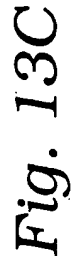
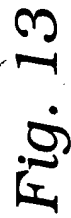


Fig. 12

10052688-041802





16/48

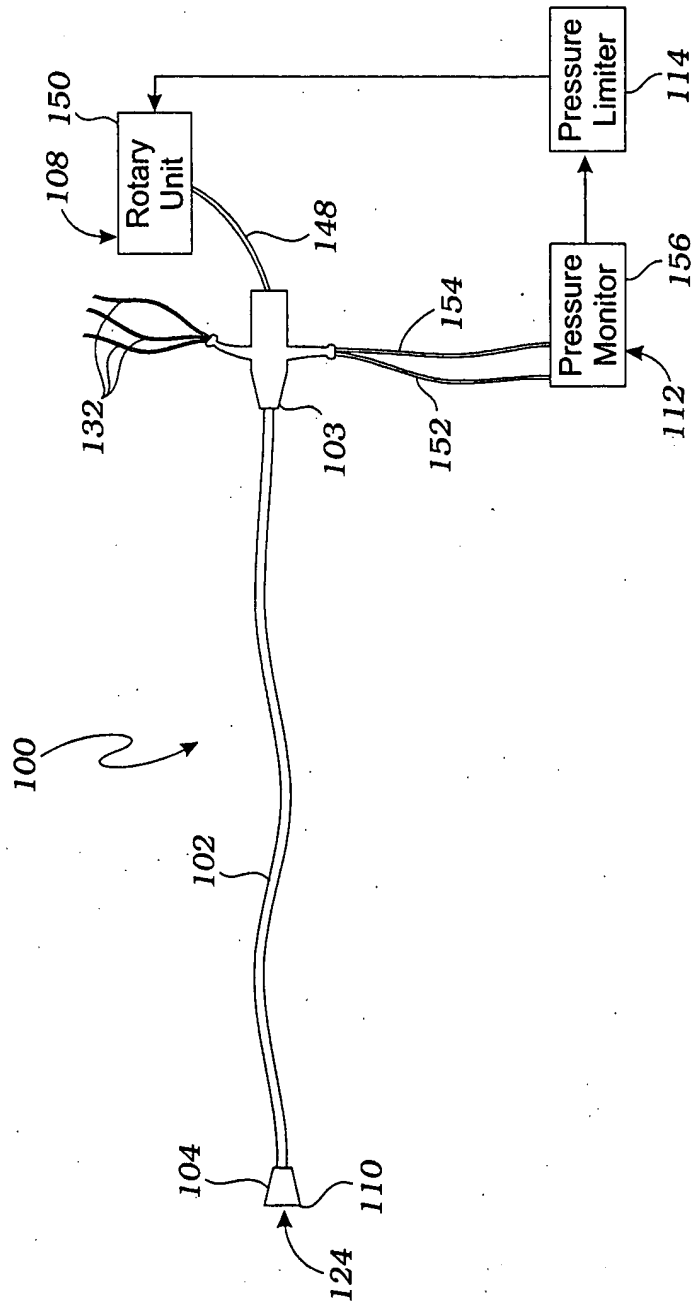


Fig. 14

208140-88925001





17/48

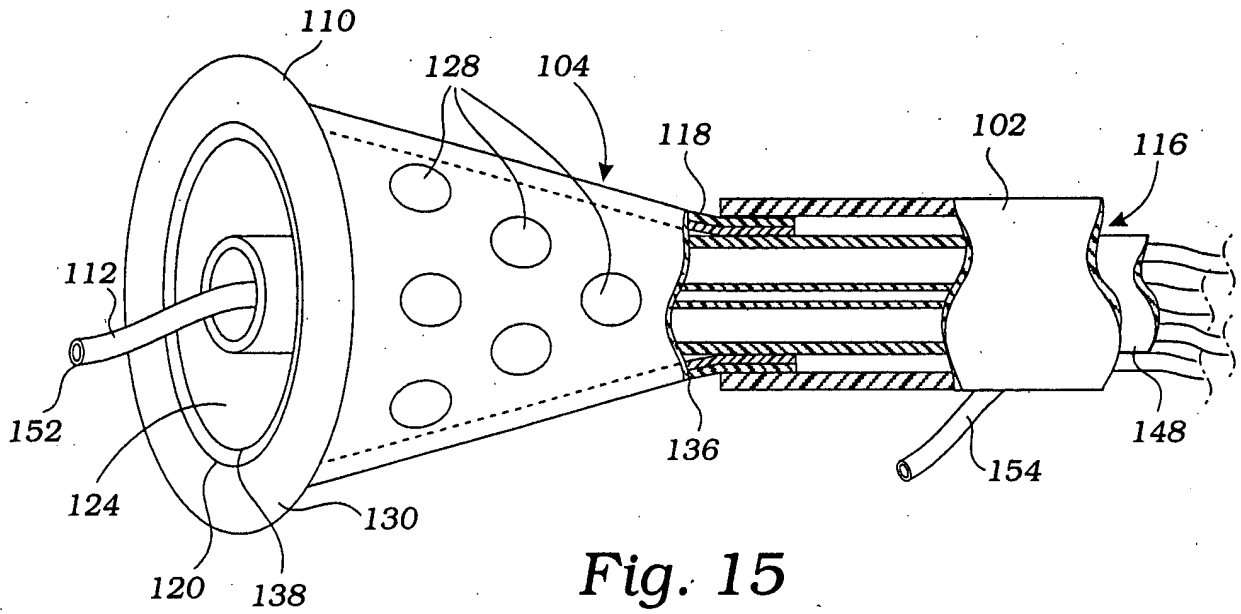


Fig. 15

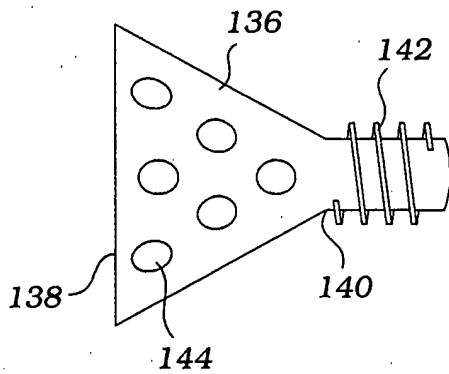


Fig. 16A

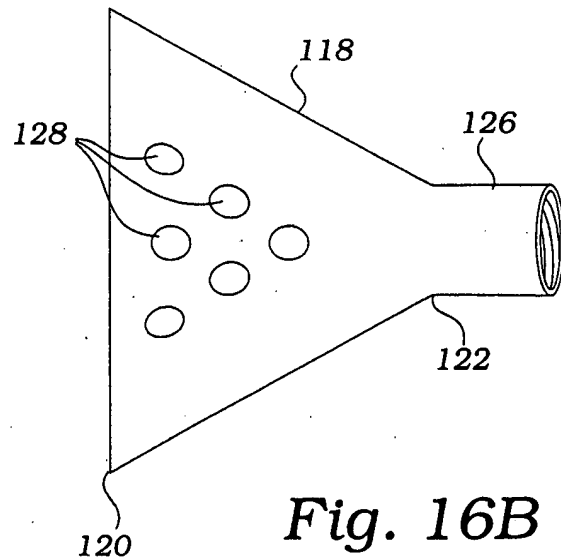


Fig. 16B

208140-88925001



18/48

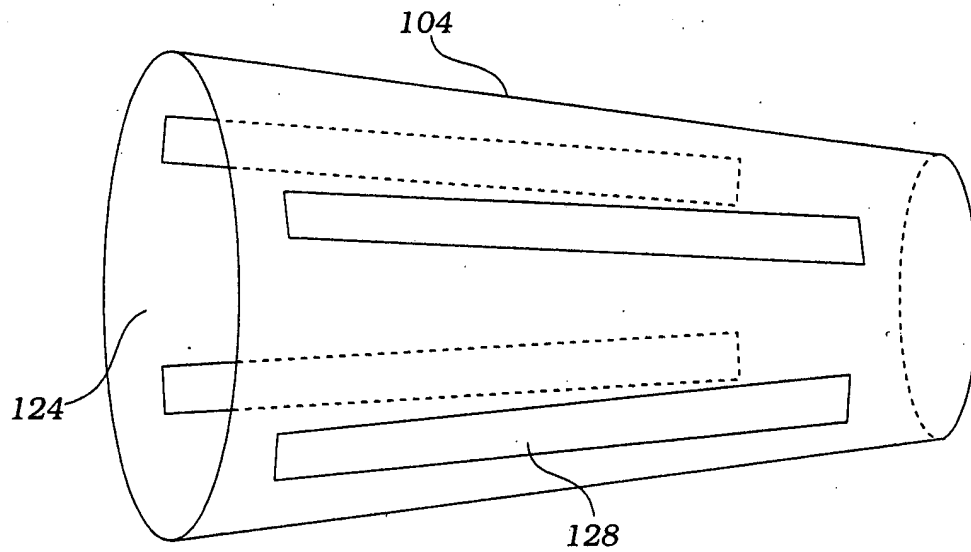


Fig. 17

10052688-041802

19/48

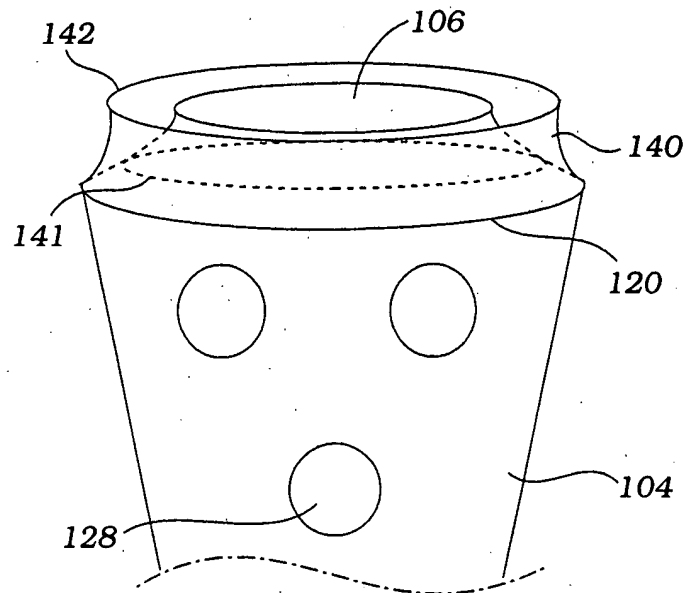


Fig. 18

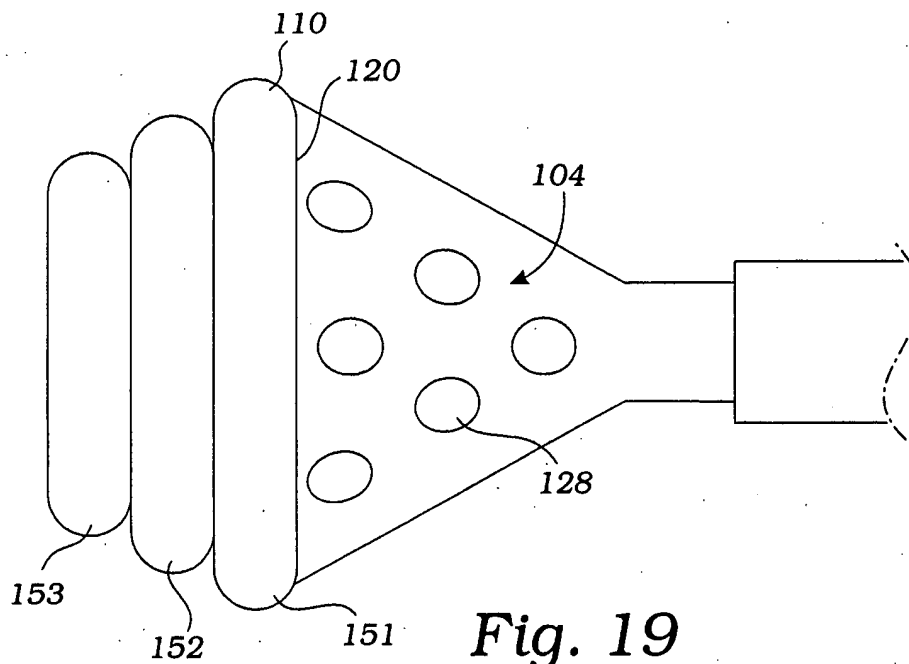


Fig. 19

10052688-041802

20/48



Fig. 20

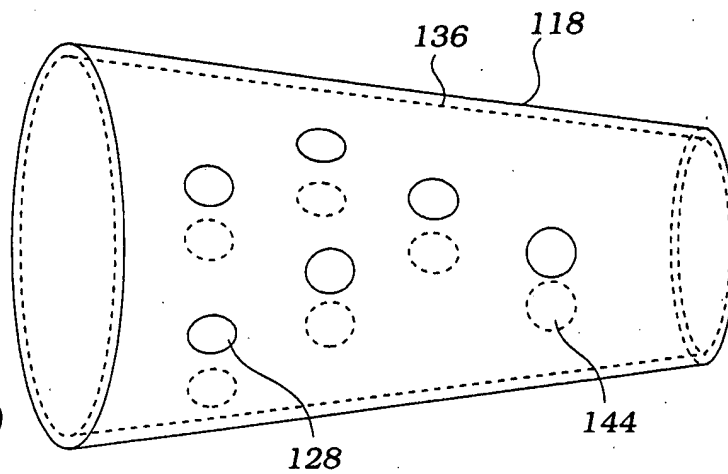


Fig. 21

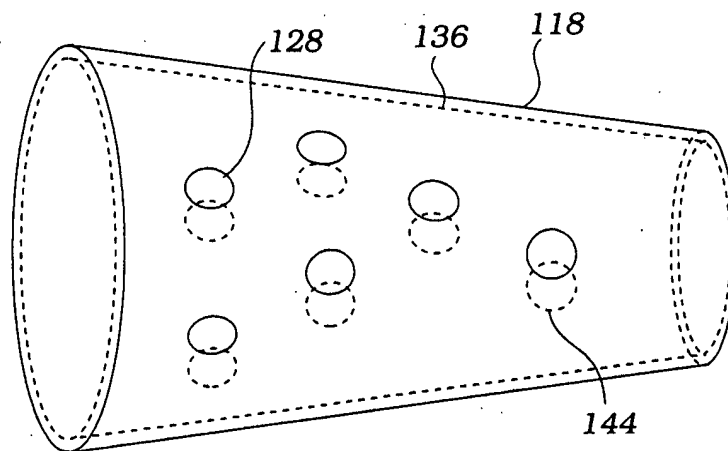
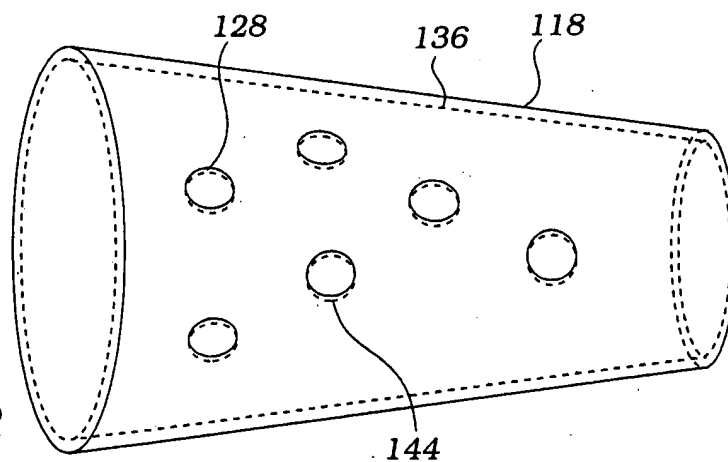


Fig. 22



208140-88925001



21/48

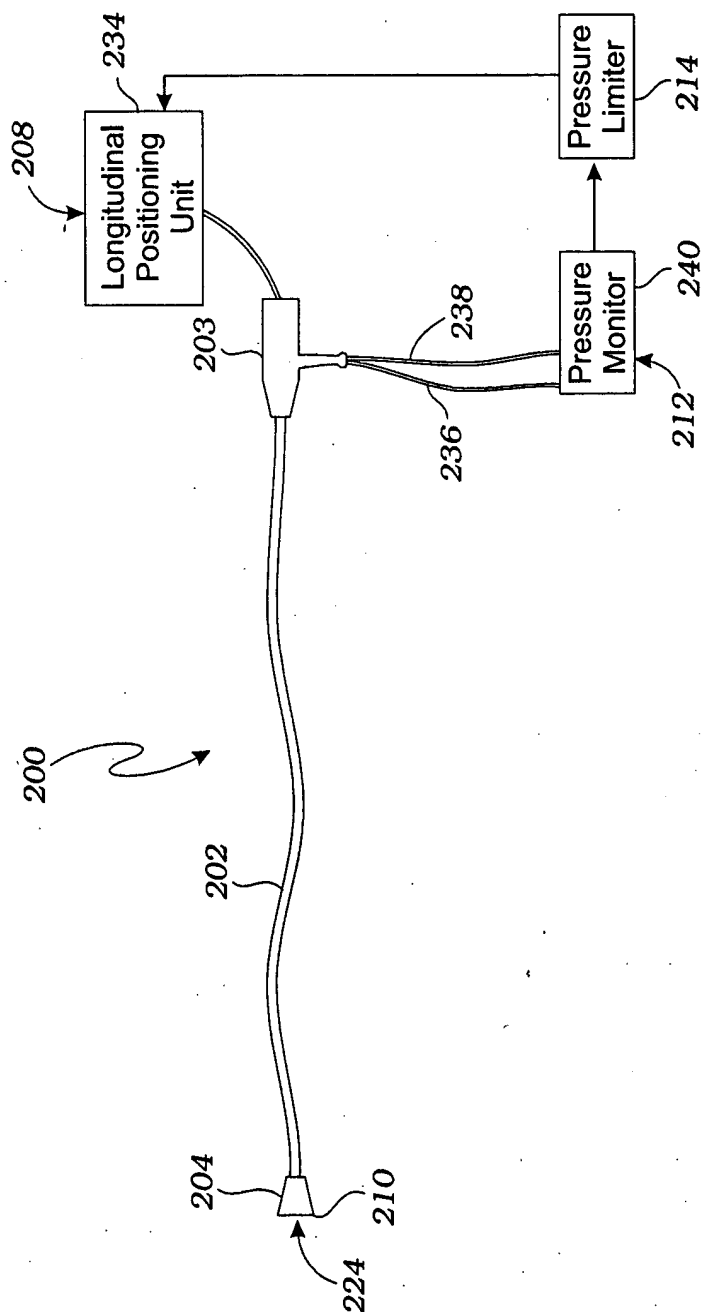


Fig. 23

208140-88925001



22/48

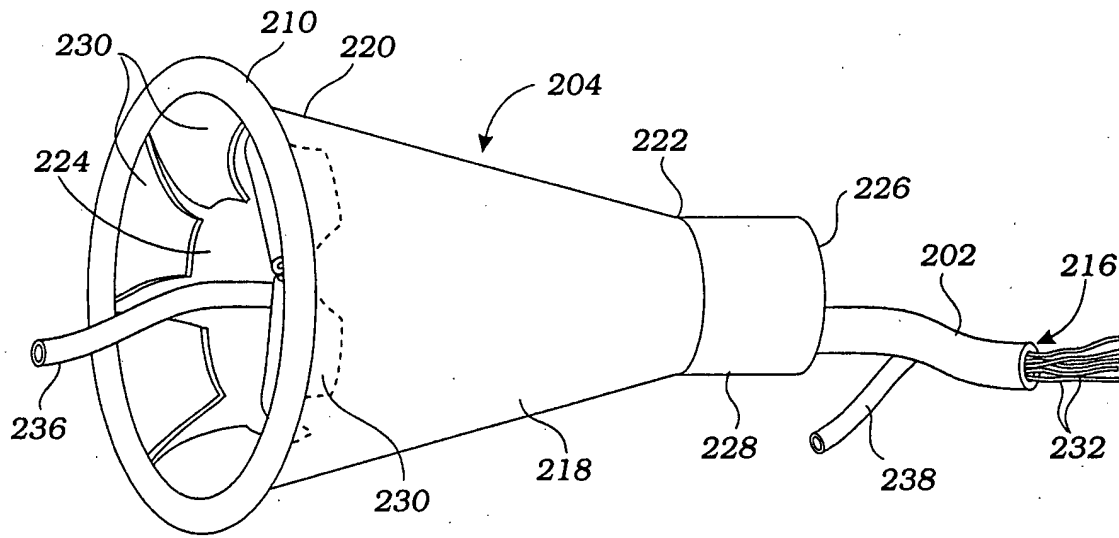


Fig. 24

10052688-041802



23/48

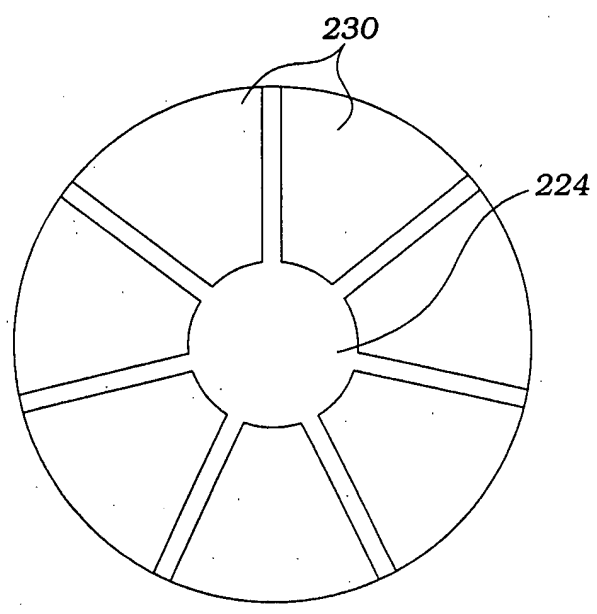


Fig. 25A

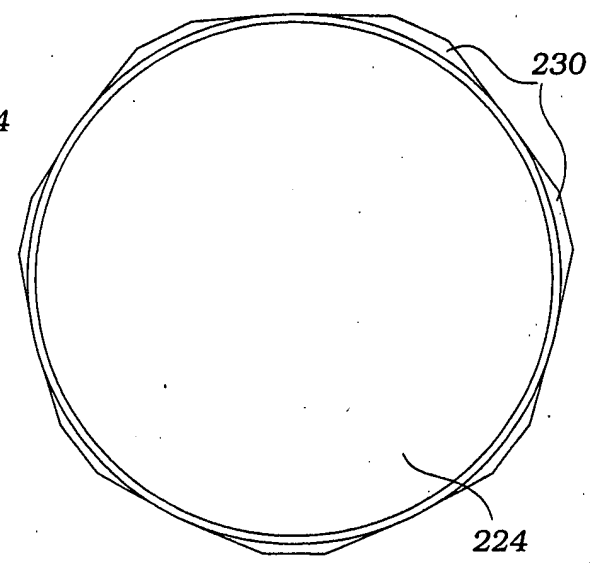


Fig. 25C

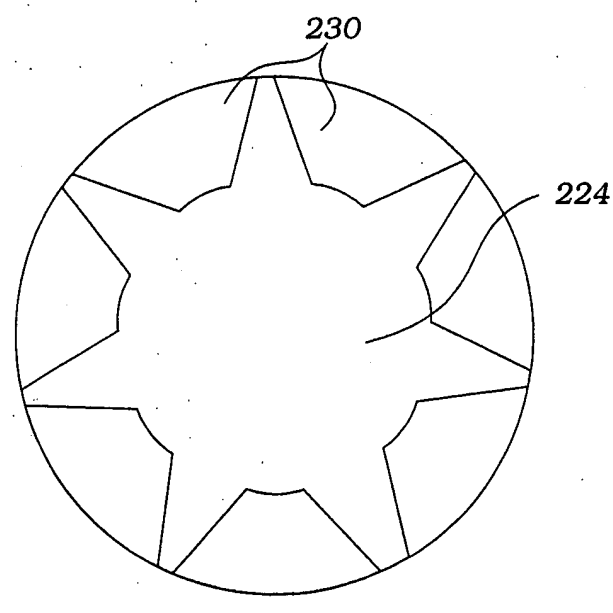


Fig. 25B

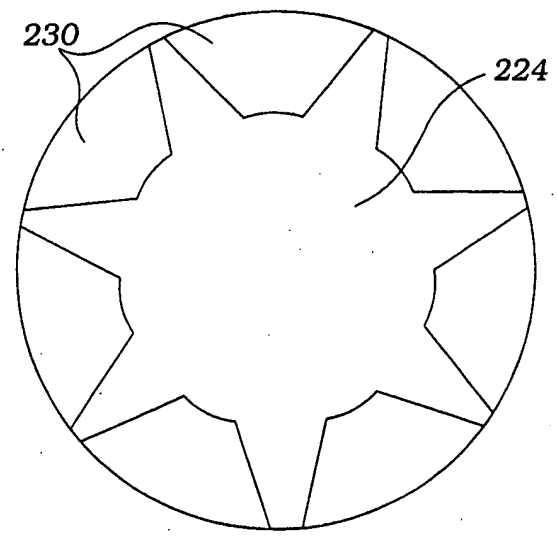


Fig. 25D

10052688-041802

24/48

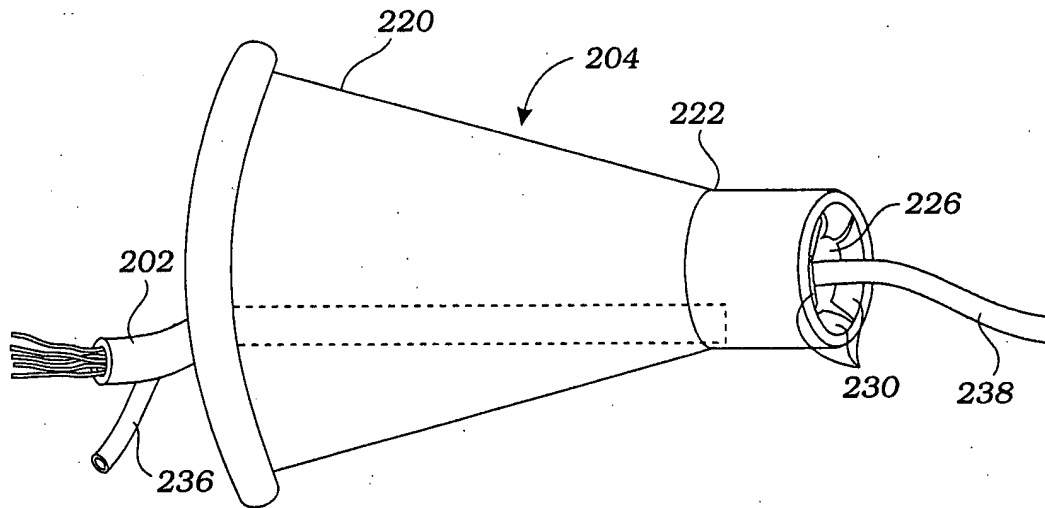


Fig. 26

10052688-041802



208140-88925001

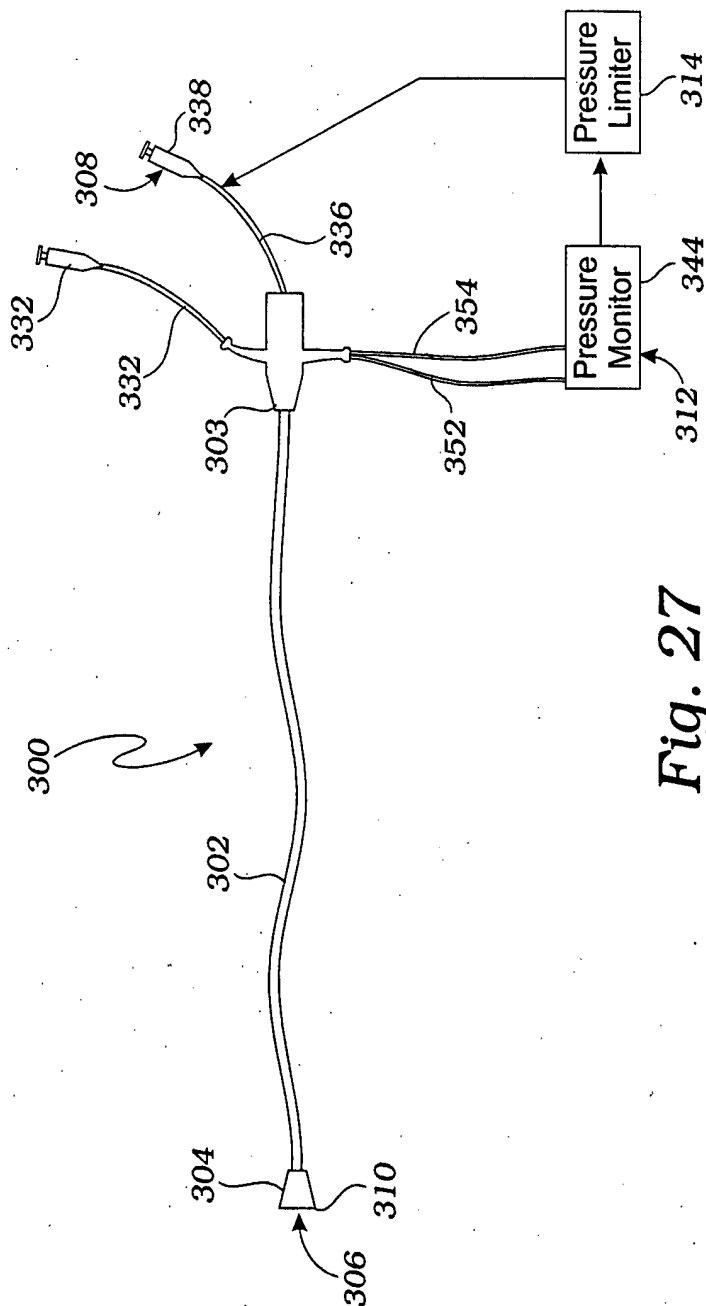


Fig. 27

26/48

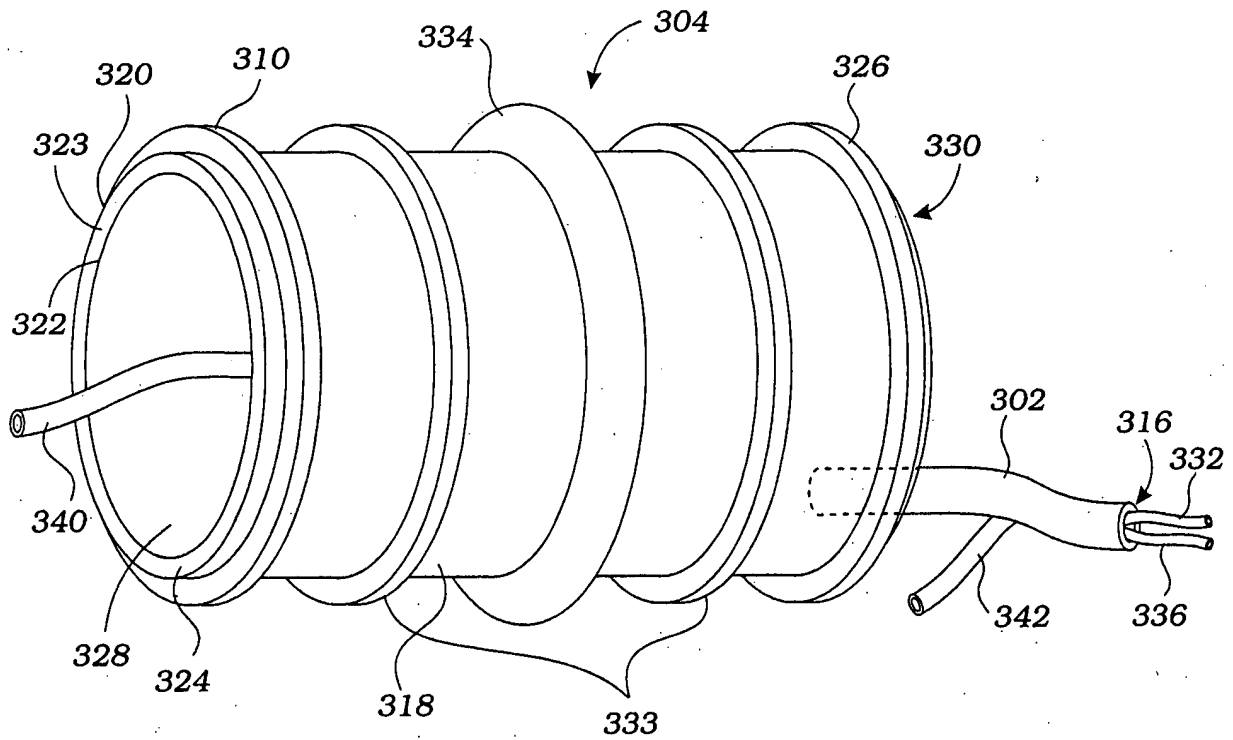
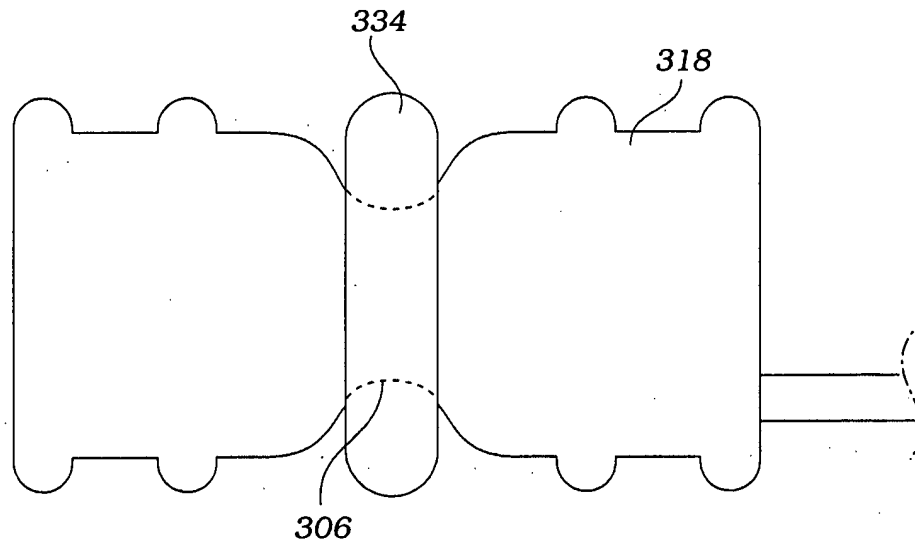
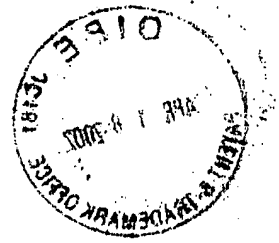


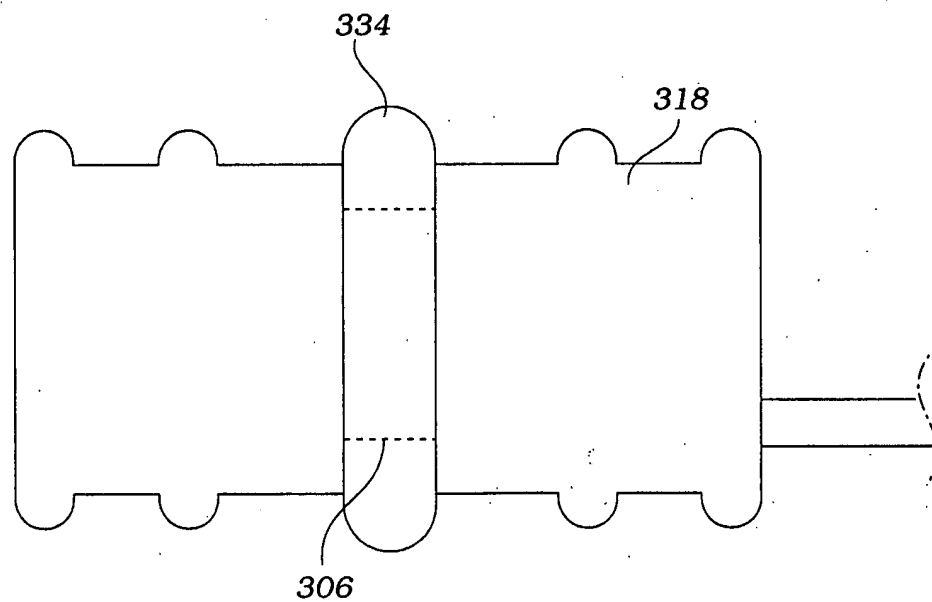
Fig. 28

10052688-041802

27/48



*Fig. 29*



*Fig. 30*

10052688-041802



28/48

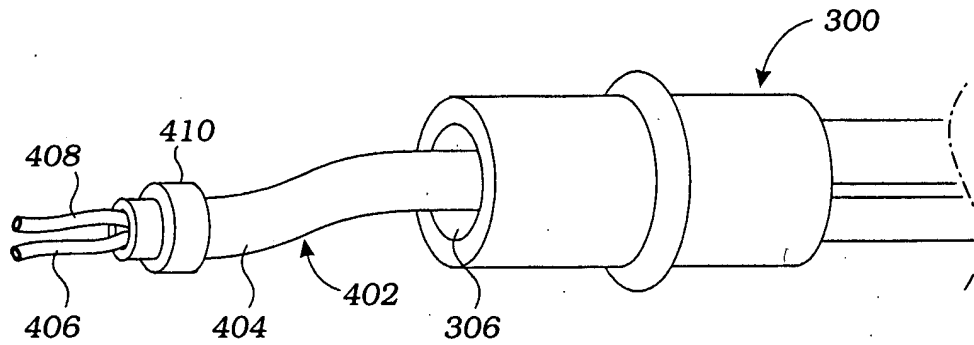


Fig. 31

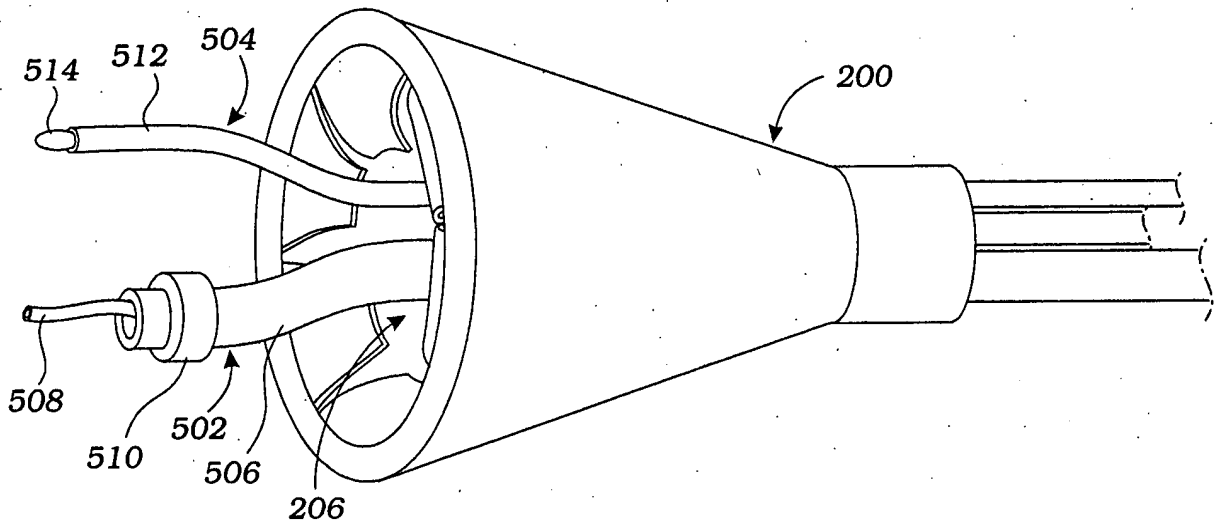


Fig. 32

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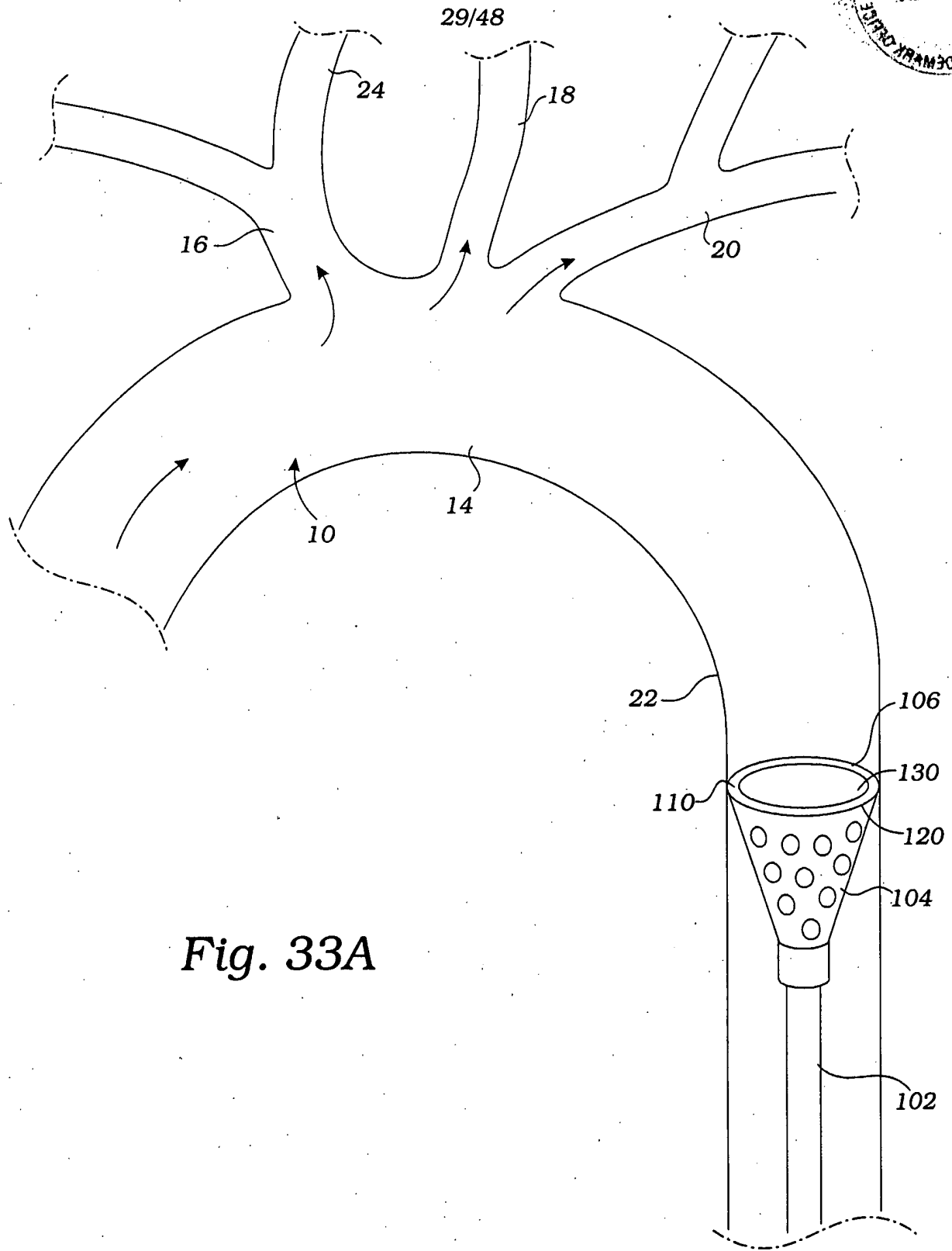


Fig. 33A

10052688-041802



30/48

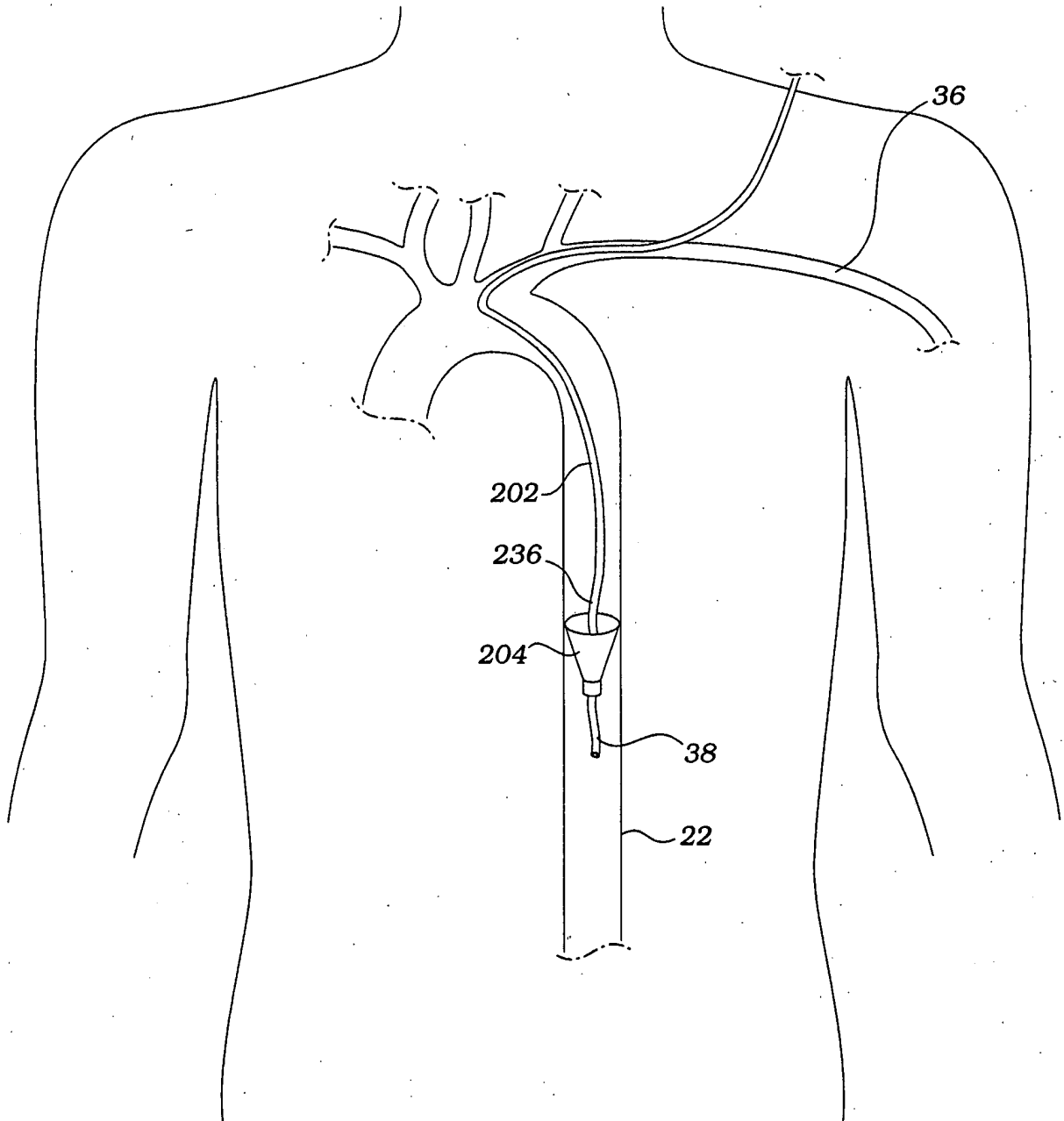
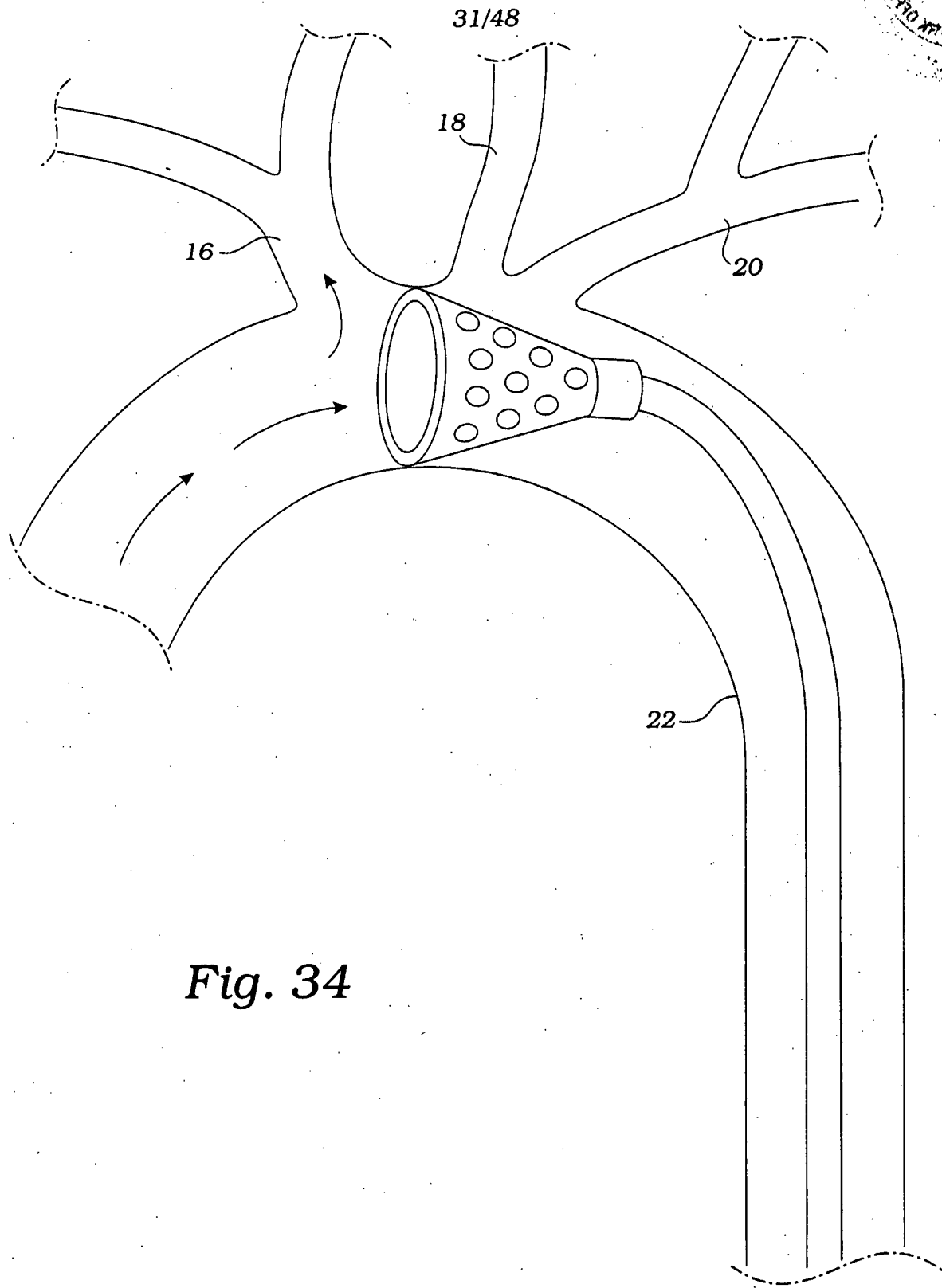


Fig. 33B

208140-88925001



*Fig. 34*

10052688-041802



32/48

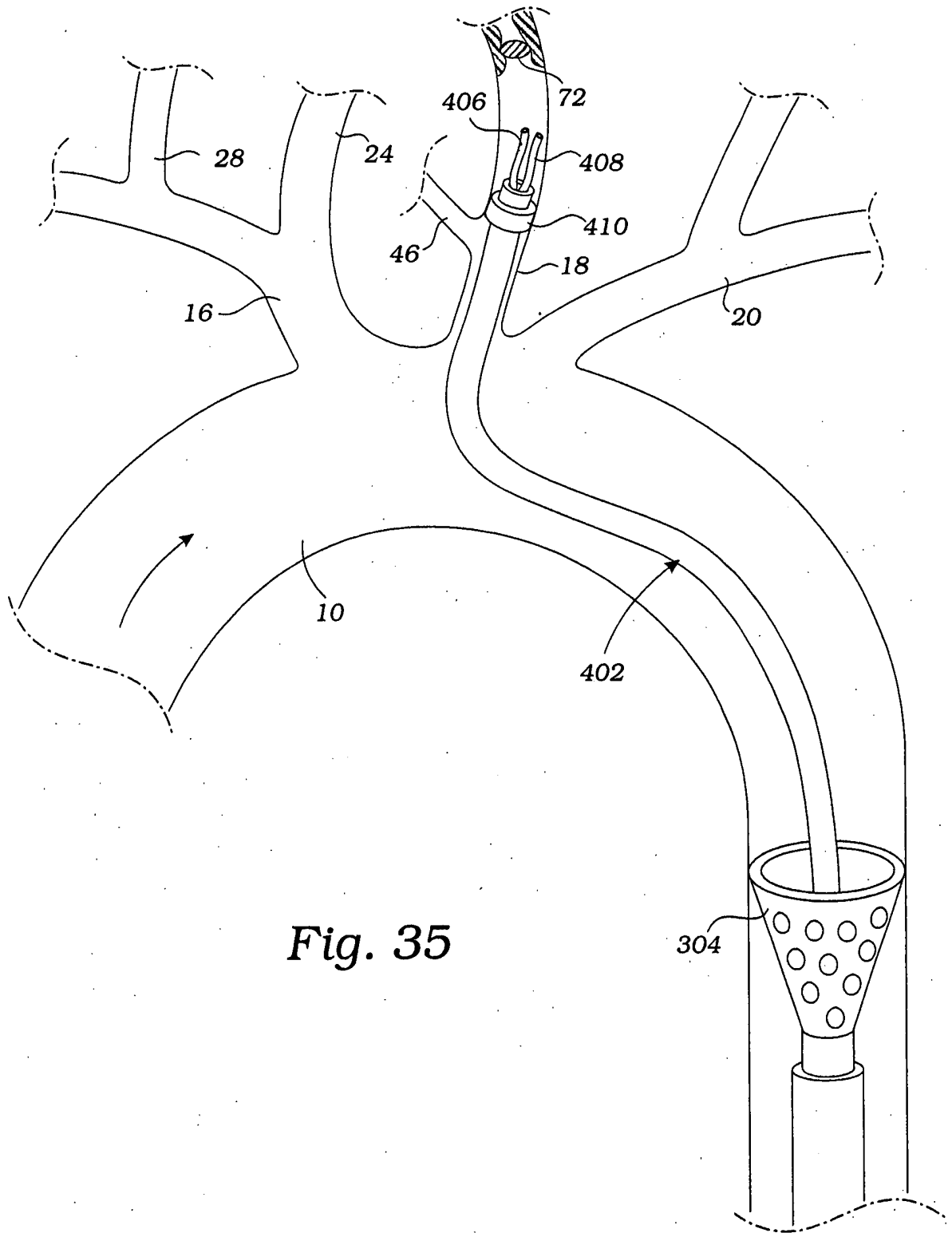
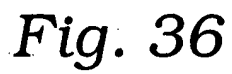


Fig. 35

10052688-041802







34/48

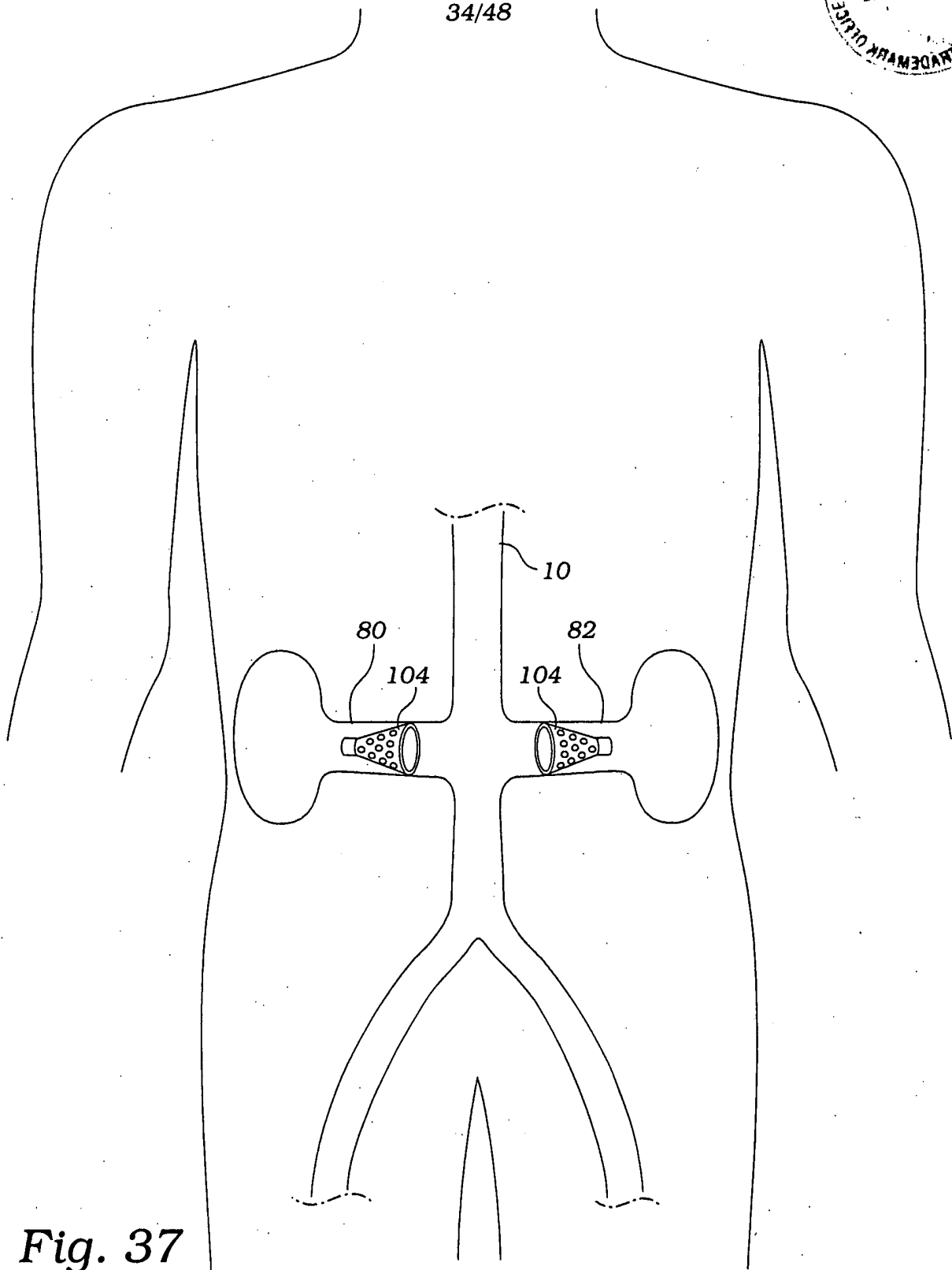
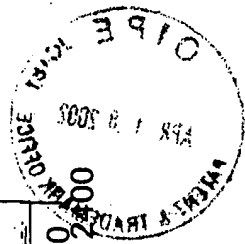


Fig. 37

10052688-041802

208140-88925001



35/48

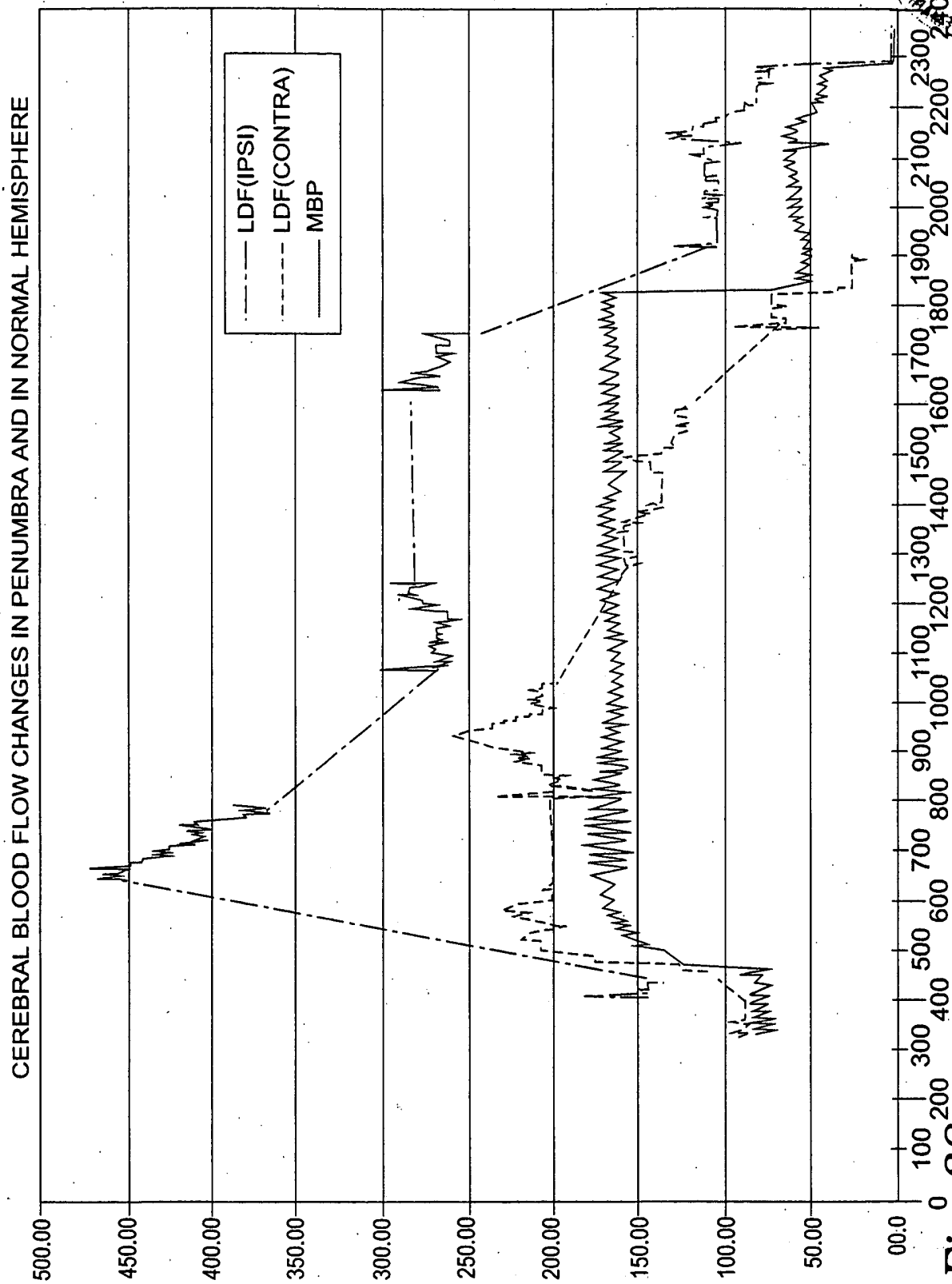
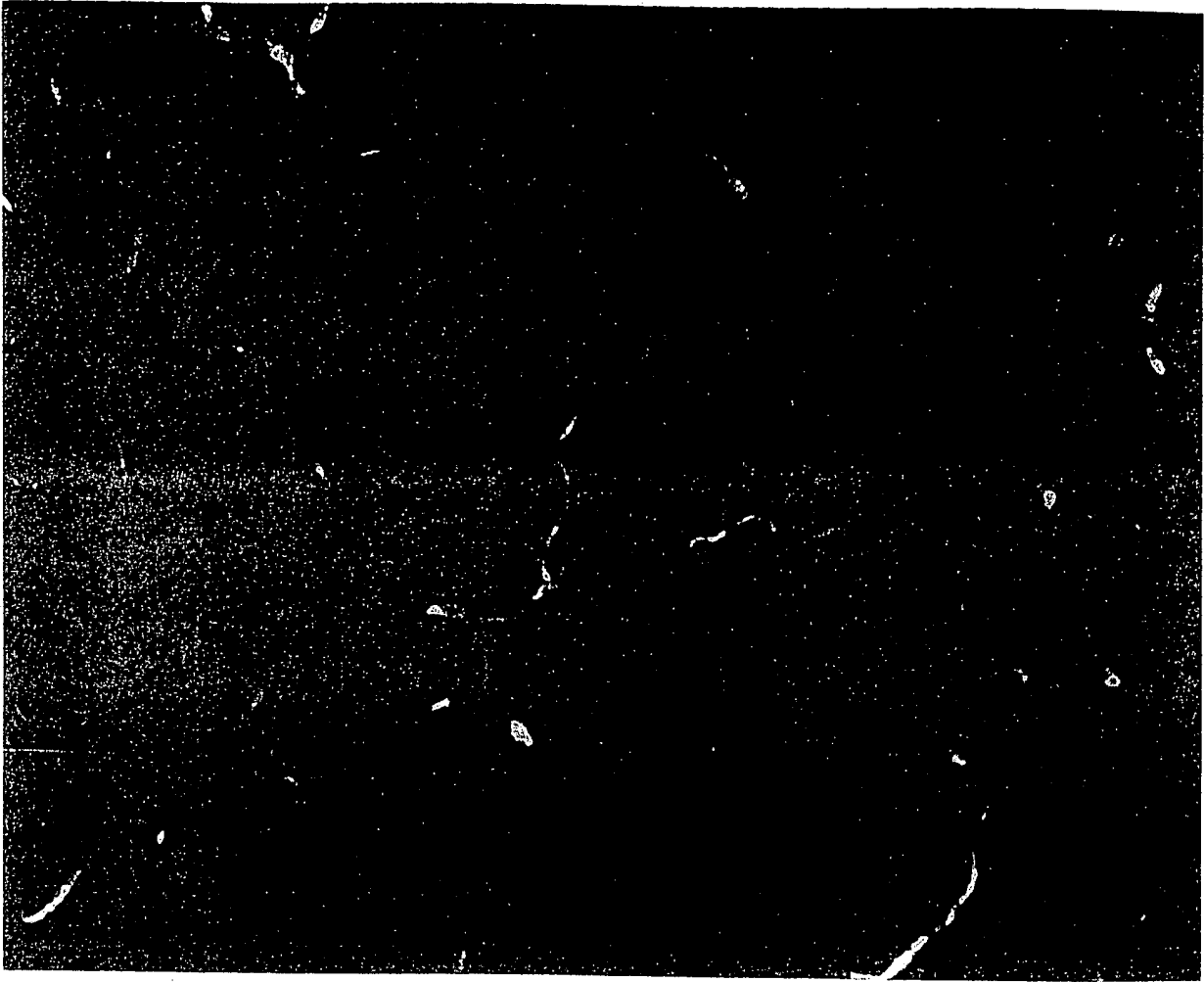


Fig. 38

36/48

CAPILLARY PERFUSION IN NORMAL RAT BRAIN



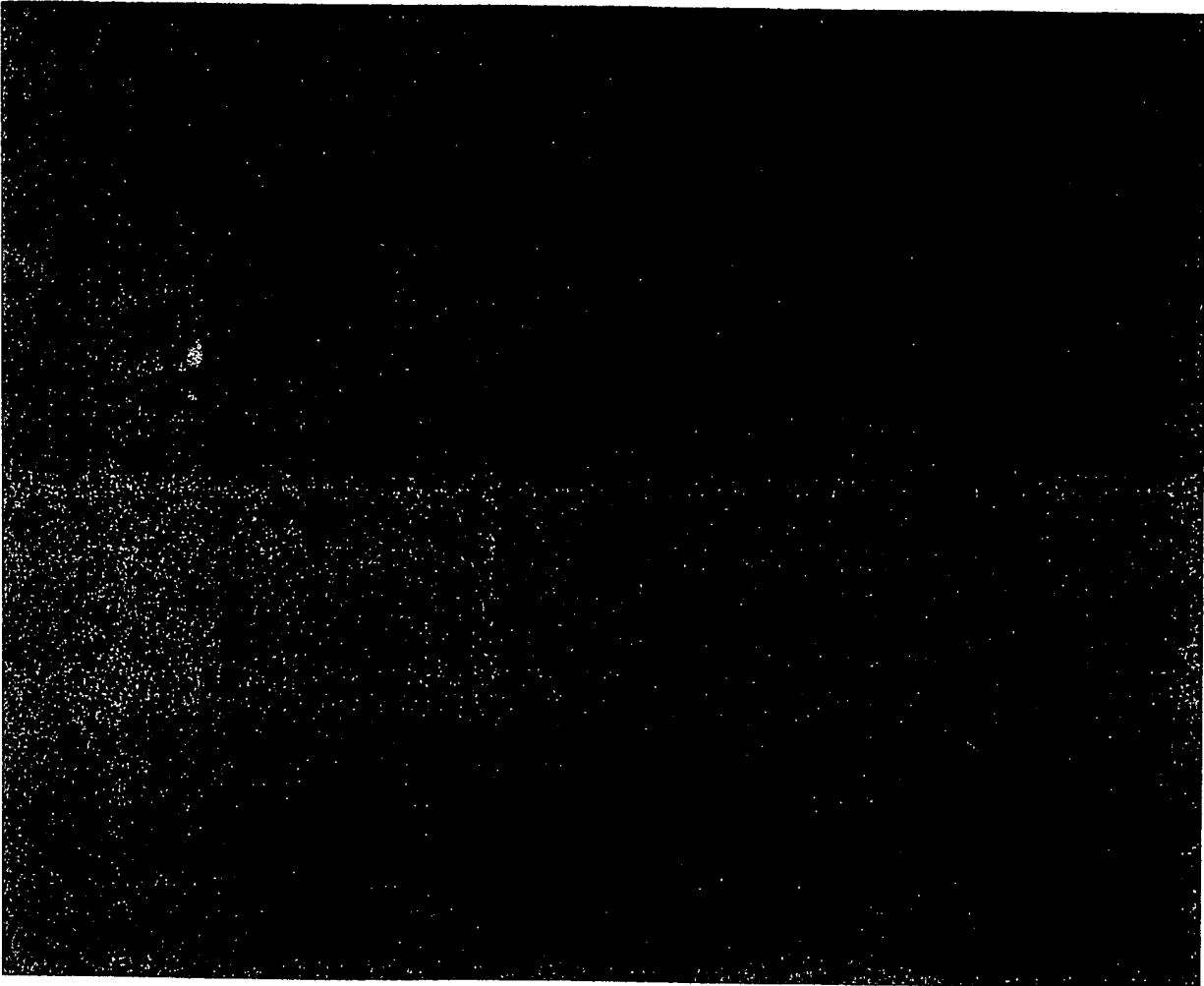
*Fig. 39*

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10052688-041802

37/48

CAPILLARIES IN CORE WITHOUT AORTIC LIGATION



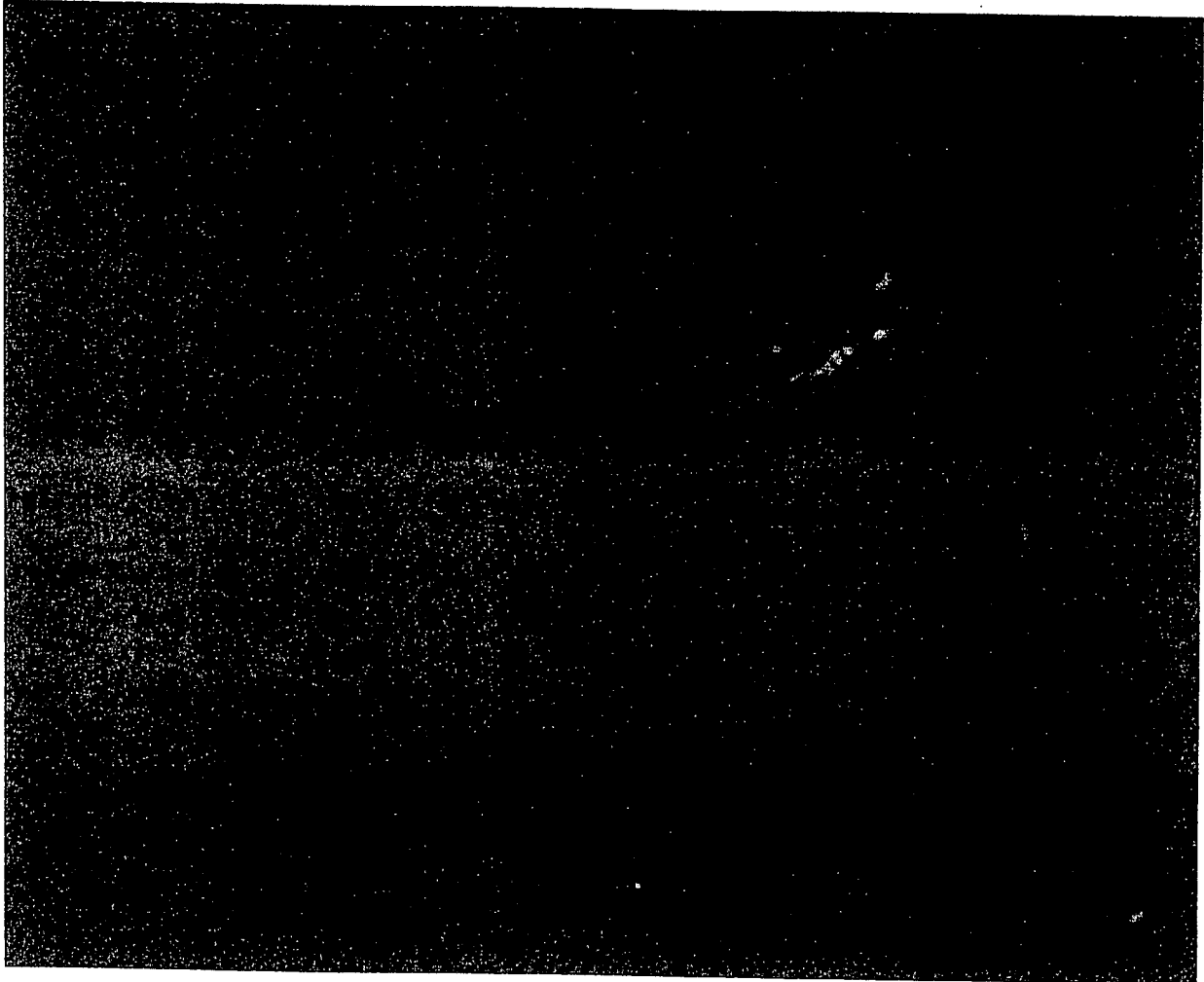
*Fig. 40*

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38/48

CAPILLARIES IN PENUMBRA WITHOUT AORTIC LIGATION

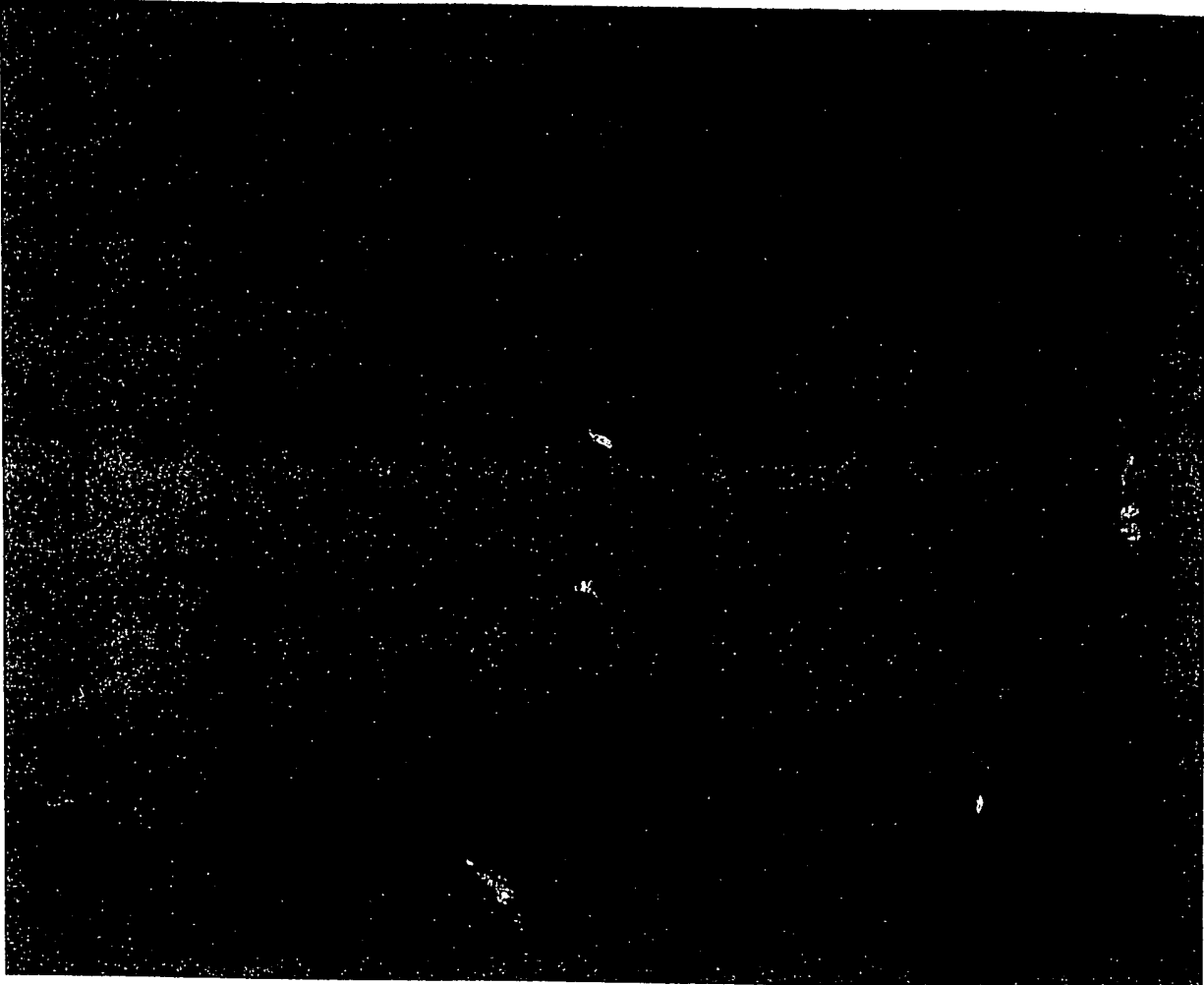


*Fig. 41*

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39/48

CAPILLARIES IN CORE WITH AORTIC LIGATION



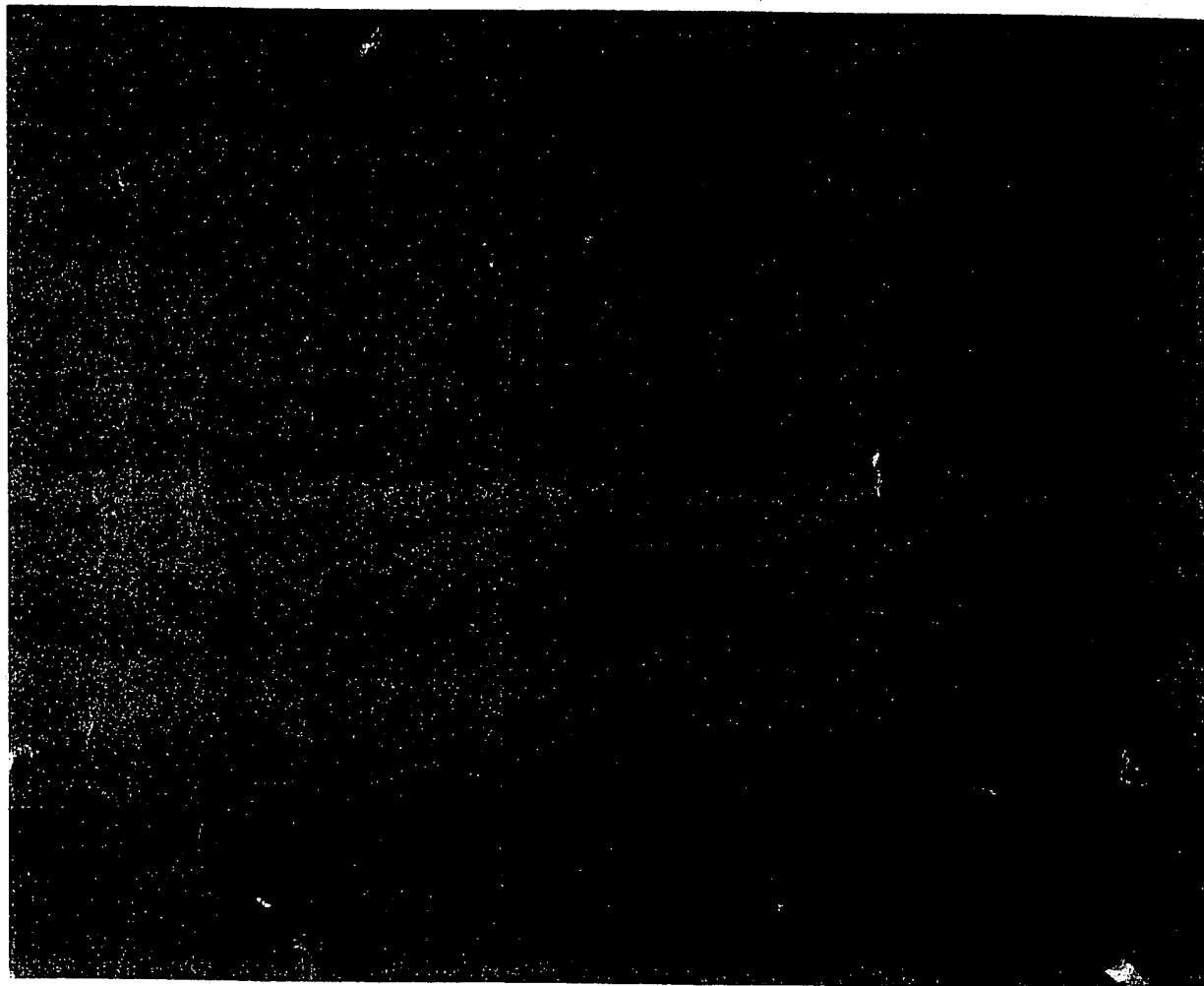
*Fig. 42*

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40/48

CAPILLARIES IN PENUMBRA WITH AORTIC LIGATION



*Fig. 43*

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41/48

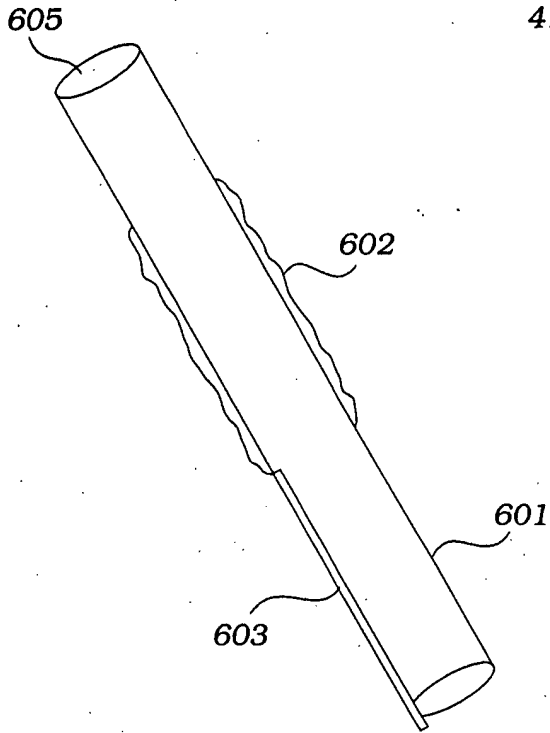


Fig. 44A

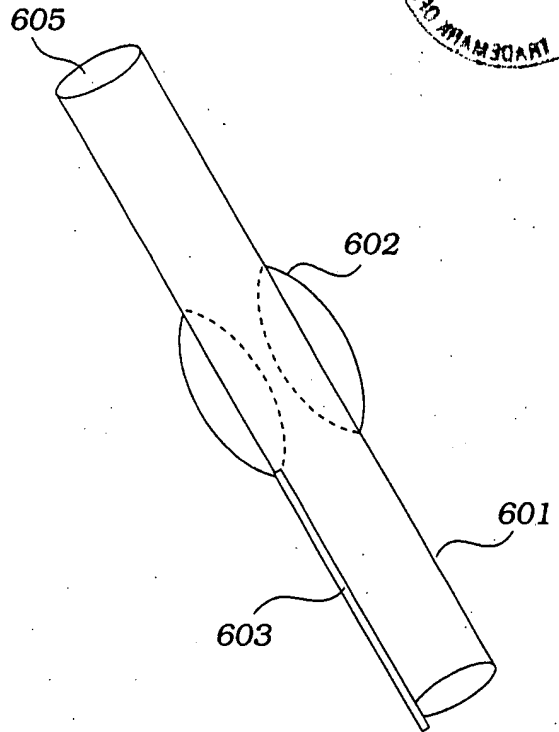


Fig. 44B

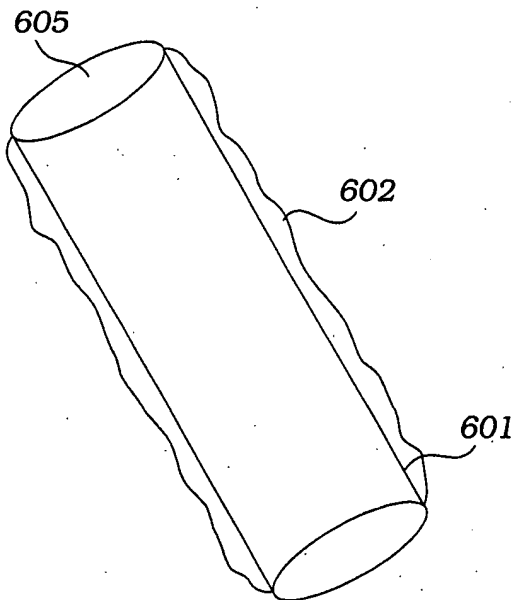


Fig. 44C

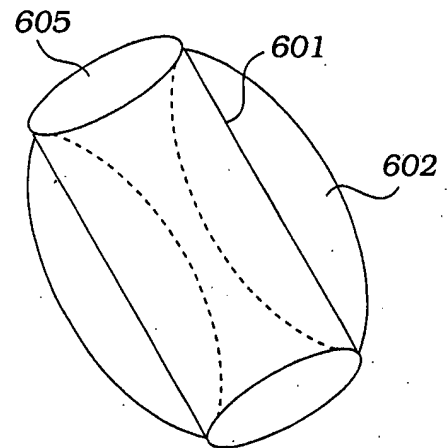


Fig. 44D

10052688-041802



42/48

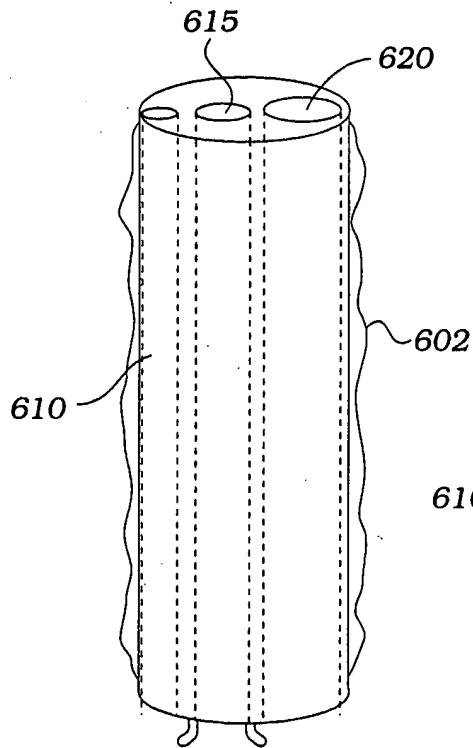


Fig. 44E

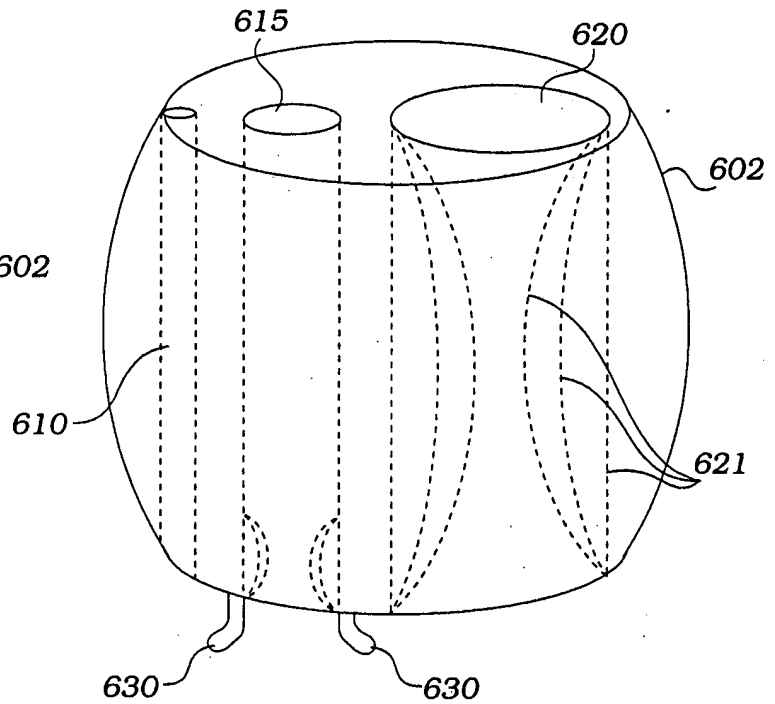


Fig. 44F

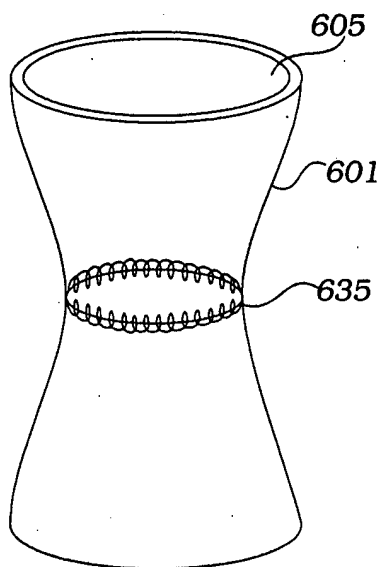


Fig. 44G

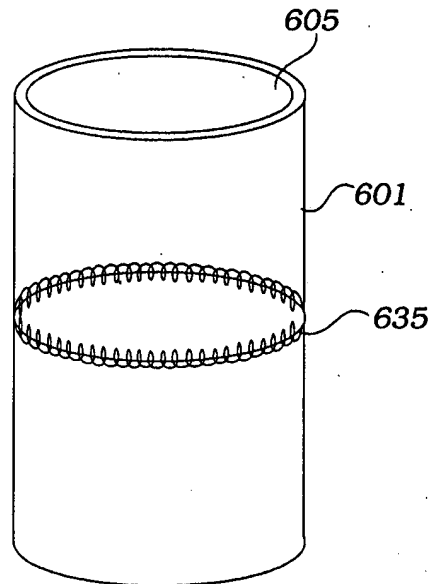


Fig. 44H

208140-88925001



43/48

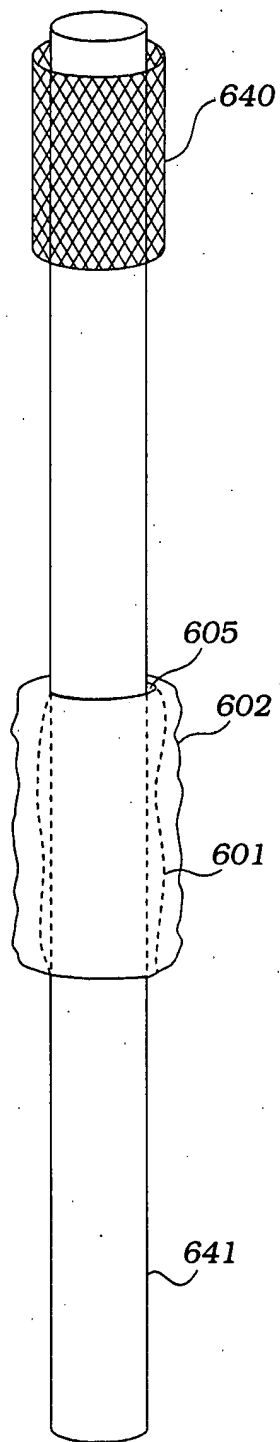


Fig. 45A

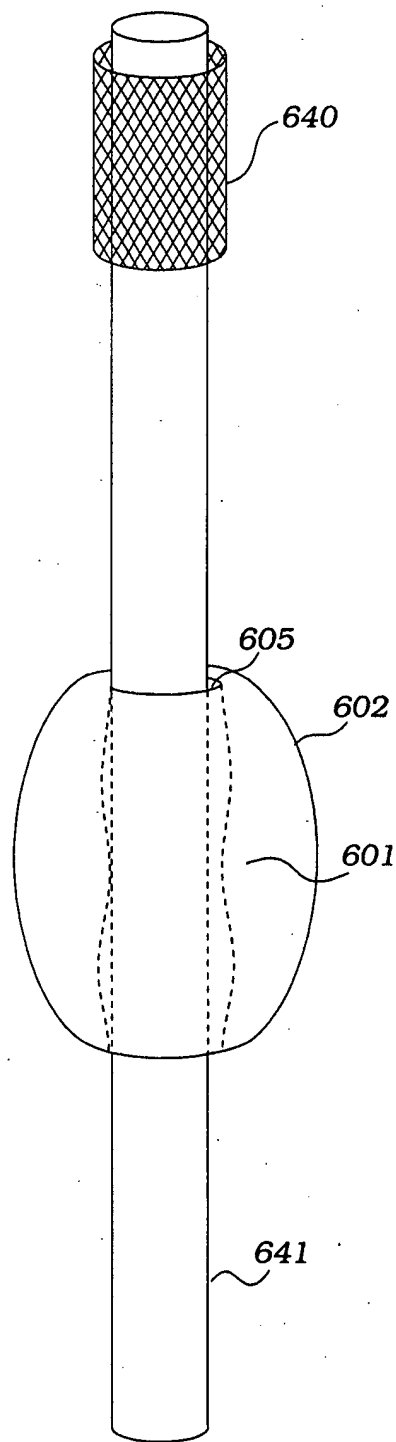


Fig. 45B

208140-88925001



44/48

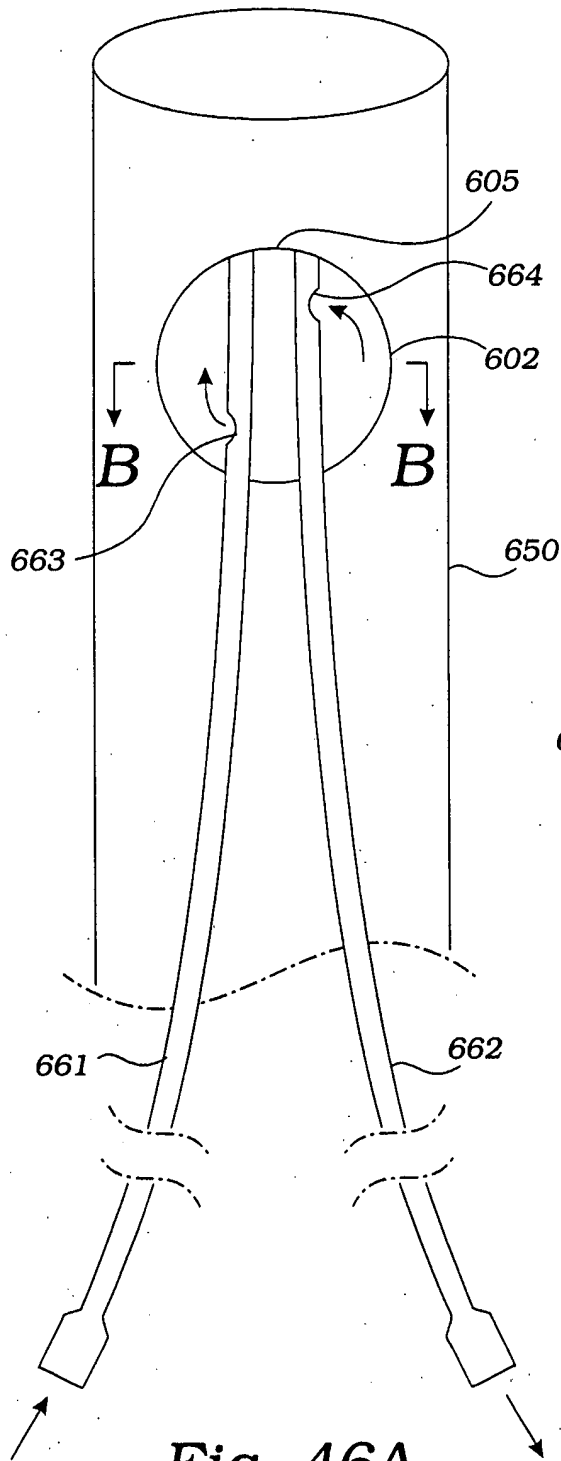


Fig. 46A

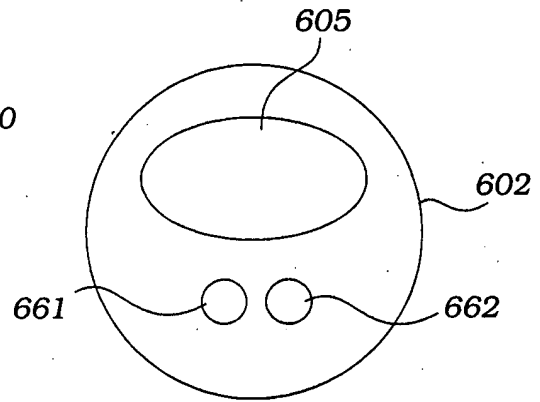


Fig. 46B

10052688-041802

45/48

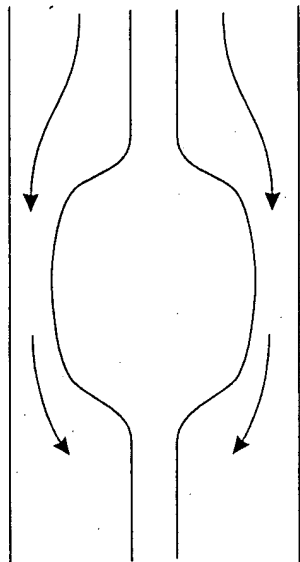


Fig. 47A

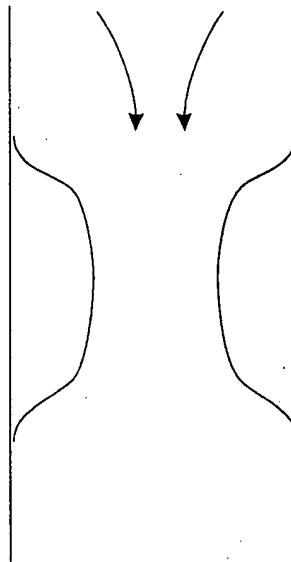


Fig. 47B

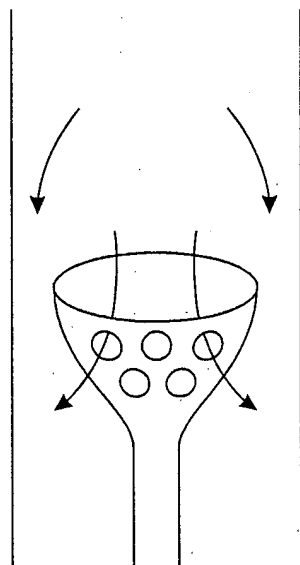


Fig. 47C

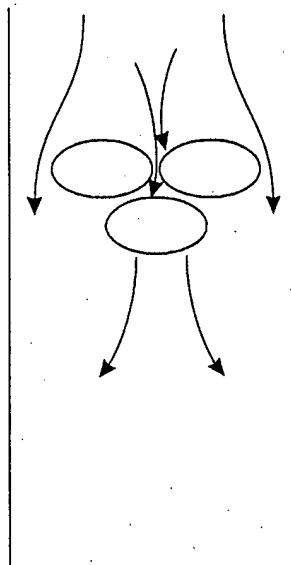


Fig. 47D

10052688-041802



46/48

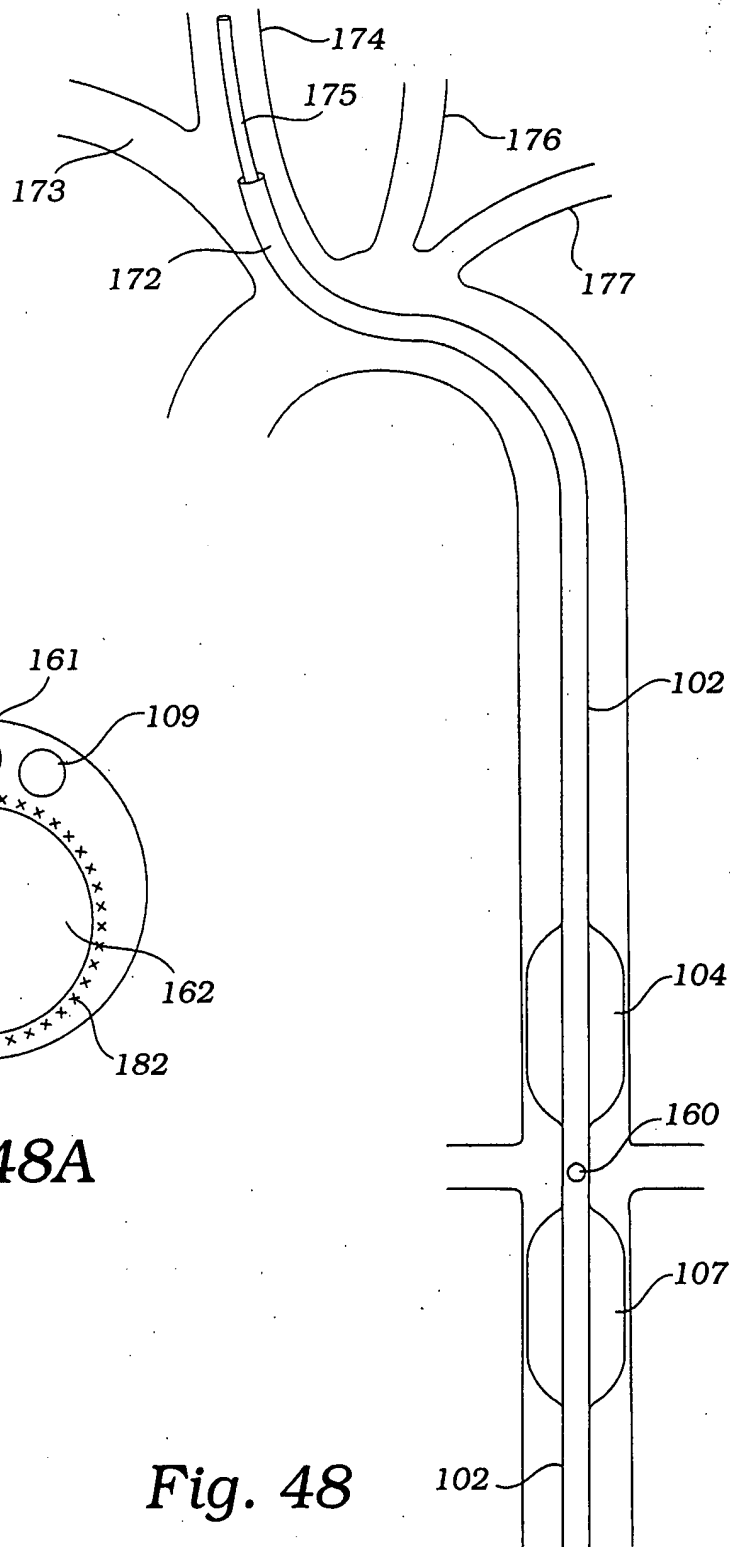


Fig. 48A

Fig. 48

102

10052688-041802

208140-88925001

47/48

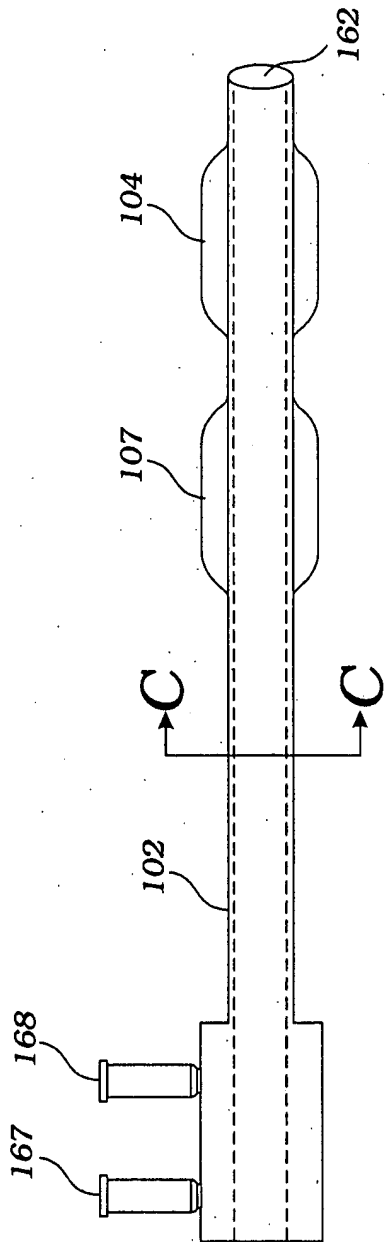


Fig. 48B

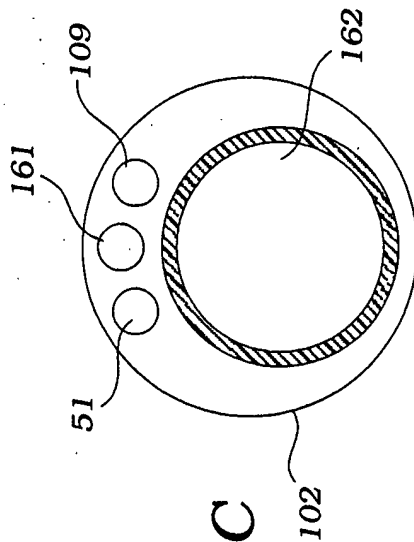


Fig. 48C

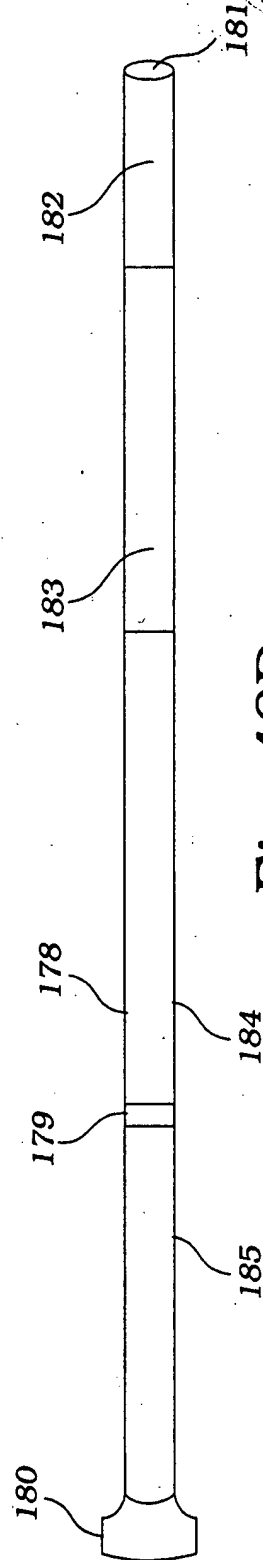


Fig. 48D



208140-88925001

48/48

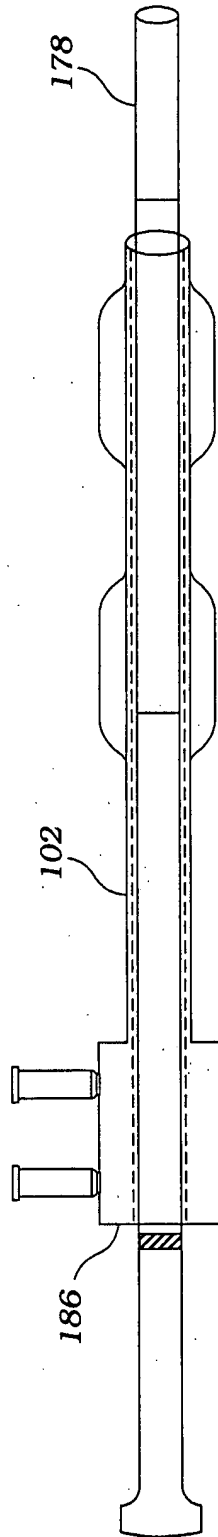


Fig. 48E

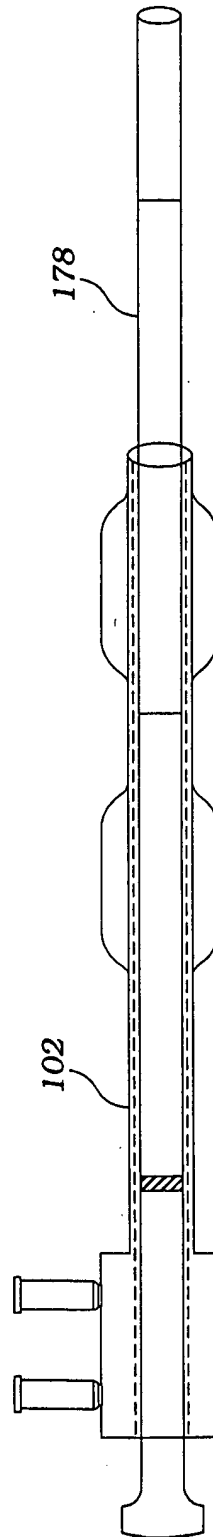


Fig. 48F